

CATALOGUE

NO. 105

1900

THE LARGEST
MAIL-ORDER
DEPOT IN THE WORLD.

MERCHANDISE PURCHASED
AT SHERIFFS & RECEIVERS' SALES.
PAID IN CAPITAL \$150,000.00.

WORLD'S EXPOSITION
CHICAGO 1893

OMAHA EXPO.
OMAHA NEB.



LOCAL & LONG DISTANCE TELEPHONES YARDS { 827
CABLE ADDRESS, "RECKING" CHI { 883
{ 945

CHICAGO-HOUSE-WRECKING CO.

WEST 35TH & IRON STS.

CHICAGO

U.S.A.

4 SEASONS HOTEL
HARROGATE TENN.

724 E. 1ST ST. OFFICE
CHICAGO ILL.

Mc

AS TO OUR RESPONSIBILITY

We publish a letter from THE DROVERS NATIONAL BANK, the leading financial institution of the WORLD-FAMED UNION STOCK YARDS, of Chicago. ❦ ❦

CAPITAL \$250,000.

SURPLJS \$100,000.

The Drovers National Bank

UNION STOCK YARDS.

EDWA BRINTNALL, President.
JOHN BROWN, Vice-President.
WM H. BRINTNALL, Cashier.
WM A. TILDEN Asst Cashier.

Chicago, Ill. Jan. 7, 1899.

TO WHOM IT MAY CONCERN:-

We take pleasure in stating that the Chicago House Wrecking Co., who is a customer of this bank, is a wide-awake, enterprising business institution. We understand that their specialty consists in buying large stocks of all kinds of goods, from Receivers, Assignees, and others who have desirable products to dispose of at a low price for cash. Their extensive warehouse at the corner of 35th & Iron Sts., in this city, and the large number of people whom they are able to keep employed, gives them ample facilities for doing a very large business. The officers of the Company are personally known to us, and we believe them to be first-class business men, who will carry out any contracts they may make.

Yours truly,



Asst Cashier.

INTRODUCTION.

The **CHICAGO HOUSE WRECKING COMPANY** lays just claim to the greatest amount of enterprise exhibited by any corporation in this country. Our achievements are a part of the history of American forwardness. The magnificent **World's Fair** with its palace upon palace of gigantic structures the original cost of which was over **\$33,000,000.00** was purchased by this company for **\$80,000.00**. Its construction consumed years of endless to. We dismantled it within one year.

The **Chicago Post Office Building**, a massive structure of stones and masonry, cost over **\$7,000,000.00** to construct. We purchased it for **\$15,519.00**. In its erection, a force of 500 men worked continually for eight long years.

Our most recent achievement was the purchase of the complete **Omaha Exposition**. The fame of this wonderfully artistic city of white, will forever linger in the minds of all who were fortunate enough to view it. It was an exhibit of palatial magnificent buildings such as the eye of the Westerner had never before beheld. It was situated on the banks of the famous Missouri River in the enterprising city of Omaha. It cost over **\$2,000,000.00** to complete. We purchased the entire outfit for **\$50,000.00**.

The dismantling of buildings is but one feature of our business. We are constantly purchasing entire stocks of **general merchandise**, such as hardware, plumbing, dry goods, clothing, etc., at **Sheriffs', Receivers', Trustees', Assignees', and Manufacturers' Sales**. We handle in this way, almost every manufactured article. Our warehouses and yards are situated about five minutes' ride from the famous **Union Stock Yards** of Chicago and constitute what is to-day the **greatest mail order house on earth**.

We do not confine ourselves to the purchase of ware in the manner resorted to by ordinary merchandise houses, but instead, we turn our attention to those merchants who through misfortune or other causes, find themselves unable to make a success in business life. In this way we are able to offer merchandise **at lower prices than anyone else on earth**. It would be a matter of interest to study the possibilities of a business like ours. Take any report of the mercantile agencies and the convincing proofs will readily appeal to you. Our warehouses and yards are vast storehouses of the very best the country produces.

In addition to our catalogue, we are publishers of "The Monthly Bulletin," a journal for wise buyers. In it, we list the various articles accumulated from month to month. On application, we will be glad to place your name on our mailing list.

Chicago House Wrecking Co.

West 35th and Iron Streets,

CHICAGO.

Paid In Capital, \$150,000.00.

[An Extract from the Chicago Daily News, of Sept. 15, 1899.]

BUYS THE OMAHA "EXPOSITION."

Chicago Company Purchases All that Remains of the Trans-Mississippi Fair.

2,000 CARS WILL CARRY IT.

The Freight Charges will be \$65,000; Labor on Grounds, \$70,000.—The Concern has Eye on Paris Show.

The buying and selling of a whole exposition is regarded as a colossal transaction—about as gigantic an enterprise as any man would care to contemplate even in imagination. But the World's Fair was bought and sold and the Omaha Exposition is to follow in the self-same road, the Chicago House Wrecking Company having bought the buildings and other paraphernalia of the great Trans-Mississippi Fair. Out at the company's grounds on West 35th and Iron streets there are hustlings and bustlings; buildings are being cleared that they may receive enormous contents, yards are swept of heaped-up goods, and the switch track which cuts through the grounds is carefully inspected for the heavy strain it is soon to undergo.



WILL COST A TIDY SUM.

The manager did a lot of calculating as he figured up ways and means, prices and profits.

"Two thousand freight cars," said he. "That's one item. We have calculated that it will take just about that number to bring the Omaha purchases to Chicago. Freight charges, about \$65,000. Labor on the grounds, \$70,000. It will cost quite a tidy sum before the goods are finally stowed away in our buildings, and then—well, then comes the job of getting rid of them.

"How did we get rid of the World's Fair? Simple enough. After we had everything here in our hands we set to work and classified stuff. That took some time, but after awhile everything was sorted and arranged in numbered lots. Then we got up a big catalogue and sent them throughout the length and breadth of the land. Answers came pouring in. Country merchants would call for one line of goods; architects, builders, masons for another. There was something in the catalogue to interest almost everybody, and so, month after month, we sold the World's Fair."



REMAINS OF MANY MANSIONS.

The manager led the way through the great warehouses of the company, where the remains of many mansions and business buildings are stacked in towers. A thousand bath

tubs glittered on one side of the way. Stacks of furniture, stationary engines and ton on ton of lead and iron pipe could be seen in another direction.

"We get so much pipe," said the manager, "that we have now a special machine to re-thread, re-cover it and turn it out as good as new. Lead and iron pipe will be one of the largest items in the Omaha deal."

Looking over the grounds for places on which to stack the Omaha purchases, the manager spoke of the Trans-Mississippi Exposition and the things that had been bought when the company closed its bargain.

"The buildings," he exclaimed, "will be taken down and brought here in such a shape that they could be set up again if needed. The Transportation building, 500 feet long, with 1,400,000 feet of lumber, has a future. A syndicate will probably be formed to buy it, set it up to give boxing matches, football games, cycling races and other athletic sports. It is amply large and built on the strongest possible model—built as for a permanent thing. It is also finely lighted. The Omaha Exposition was the finest in the world in that regard. Sixty thousand incandescent lights in good condition fall into our hands.

"Twelve million feet of lumber are in the buildings, and there we expect to make much of our profit, as the lumber is in perfect shape and of the finest kind. Sixty miles of pipe—that's an important factor. And think of this, 100,000 statues! That exposition was fairly dotted with statues; little staff and plaster gods on every facade and every coping. What will we do with them? Easiest thing in the world to sell. Schools, academies and minor art institutes will take them gladly; artists will buy them, and we won't have a hundred of them left six months from now.

"Over the great buildings at Omaha was no glass, but a sort of translucent gelatin, run on gauze wires and beautifully colored. The firm that invented the stuff, I believe, went broke advertising it. We will have it taken down with care, and brought here uninjured.



FIRE DEPARTMENT INCLUDED.

"Another odd item is a complete fire department, with the latest and finest engines. That ought to sell quickly. Some small towns would be glad to get it at a bargain. One thing that puzzles us a little is a fine assortment of launches and gondolas. Want a gondola for a souvenir? No? Well, we have them, and I fancy the best thing we can do with them will be to give them to the parks. The parks will also be remembered in the way of plants. Our purchase includes thousands of the finest and most magnificent plants in the world, the rarest species, the most beautiful varieties. We can, of course, dispose of any to private collectors, florists, etc., but we shall give a great number to the city parks. I believe we had fifteen telegrams to-day from park commissioners all over the United States, asking for plants and fish. Fish? Well, rather!



A LAKE AND ITS FISH.

"We bought a lagoon, in which a thousand varieties of fish and turtles had been placed. So thickly have they multiplied that the water is now more than half fish, and a piece of bread thrown on the surface causes the whole pond to seem one wriggling mass of life. A project much urged upon us, and which we think of seriously, is making a big fish preserve and charging anglers so much to go and catch whatever they could. There ought to be money in that idea.

"Did you ever read Bulwar Lytton's novel, 'What Will He Do With It?' Well, that is what people ask us about the Omaha Exposition, but the stuff will be scattered in less than a year from now."

The firm intends to bid for the buildings of the Paris Exposition in the same manner as it had already done for the Chicago and Omaha structures, and figures that the Paris buildings will be a prize surpassing anything the enterprising wreckers have gathered in.

Our Wonder- ful Plant, and How to Reach It.

We have the largest mail order establishment in the country. Our warehouses and yards occupy 500,000 square feet of space. Do not fail to call on us when in Chicago. Our plant is one of the interesting sights of the city—in fact there is nothing like it in the country. The comments made by our past visitors convince us **You Will Not Regret Your Visit**. To reach our place take any street car going south, conductor will give a transfer to Thirty-fifth Street electric, west on Thirty-fifth Street to Iron Street; or take a South Side Elevated train, get off at Thirty-fifth Street Station, take a car going west and get off at Iron Street.

In order to successfully conduct our business, we sell goods only for cash. Orders in every instance must be accompanied with remittance in full; or we will ship C. O. D. when sufficient money is sent with order to cover freight charges. We never deviate from this rule.

Do not write us to "ship goods and we will remit." You may be rated a millionaire, but if you attend a sheriff, receiver or assignee sale your bid will not be entertained unless you complied with the terms, which are "Spot Cash." Therefore, in order for us to purchase from sales it is necessary to sell for "Spot Cash."

Terms

All orders sent us from previous catalogues or special lists will be filled from this catalogue—No. 104—until next one is issued. Values are subject to change, as we are daily purchasing different stocks of materials, etc., and will in all cases give purchaser benefit of lower prices.

We will allow following discounts when full amount accompanies order, AND IN NO OTHER CASE:

On Orders amounting to \$	5.00 to 10.00,	-	-	-	-	2	per cent.
"	"	10.00 to 20.00,	-	-	-	3	" "
"	"	20.00 to 30.00,	-	-	-	4	" "
"	"	30.00 to 50.00,	-	-	-	5	" "
All orders over \$50.00,	-	-	-	-	-	6	" "

These discounts do not apply on orders for Belting or Iron Roofing.

These discounts will be allowed when sufficient money is sent to pay the whole order, and will not be allowed on C. O. D. orders.

We will accept orders for any amount, providing sufficient deposit is sent to cover freight charges, and will collect for balance C. O. D.

Our references—The Drovers' National Bank, Chicago.

In writing be sure to enclose 2c. stamp for reply.

Shipping Directions.

All orders are shipped without delay. We pay just as much attention to a small order as we do to a large one. We sell goods in any quantity to suit purchasers.

Goods delivered free of charge to any depot in Chicago. No charge for boxes, packing and cartage.

All claims must be made within three days.

Railroad Facilities.

We have our own railroad facilities in our yards for car loads, and in this connection urge upon you the advisability of ordering carload lots, as it will make a big saving for you on rates. Owing to our enormous shipping we are able to secure very advantageous rates from the different freight companies.

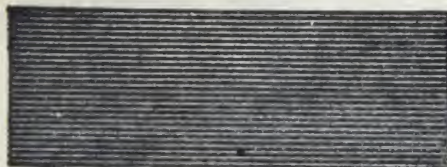
Mail Shipments

We do not ship goods by mail unless the amount of mail charges is included in remittance. Send enough to cover and we will refund any money sent in excess of amount required. All goods sent by mail are strictly at purchaser's risk.

Mistakes.

In this connection we wish to make a confession. We are but human. Occasionally we make mistakes. When we do make a mistake we want to remedy it. We misrepresent nothing. Our statements represent plain, unvarnished truth. If in the course of your dealings with us, you should be confronted by an error of ours, please write us a plain letter of facts, and you can depend upon receiving honorable treatment. Please don't get mean and write us a "tough letter." We pride ourselves upon the possession of a storehouse of patience, but we will appreciate plain facts—separated from "abuse."

STEEL AND IRON ROOFING AND SIDING.



We sell more roofing than any firm in this country. We furnish with each order sufficient nails to lay same. Prices quoted are strictly net, and subject to change without notice. No other tools than a hatchet or hammer is required to lay this roofing. Our line of roofing at present embraces the following grades.

No. 1—Galvanized, BRAND NEW, flat, V crimped or corrugated iron roofing, full sized sheets, first class in every way, which we can furnish you in

No. 28	gauge at		\$3.70	per square of 10x10 ft.
No. 27	"	"	3.85	"
No. 26	"	"	3.95	"
No. 24	"	"	4.80	"
No. 22	"	"	6.25	"
No. 20	"	"	6.75	"

We furnish sufficient paint to cover.

No. 2—BRAND NEW No. 28 gauge Black Steel. We have only a limited quantity on hand. Full sized sheets, either corrugated, V crimped or flat. We furnish sufficient paint to cover. Price per square of 10x10 ft. \$2.50

No. 3—Second-hand Iron, flat or corrugated, comes in promiscuous sized sheets, occasional nail holes in the sheets. This iron is first-class for siding purposes; very heavy gauges, running from 20 to 24, and can be frequently used as roofing. We offer this iron until sold at.....\$1.75 per square of 10x10 ft.

No. 4—Second-hand Galvanized, unpainted, corrugated or flat iron roofing, in promiscuous sized sheets, from 4 to 8 ft. in lengths, and 2 ft. in width. This is a very good roofing, most of it being quite heavy, 20 and 22 gauge. We quote this roofing until sold at.....\$2.50 per square of 10x10 ft.

No. 5—Tinned Steel BRAND NEW Roofing, corrugated, flat or V crimped, miscellaneous sized sheets mostly 20x28 inches and smaller. We do not fill orders for specified sizes, and sell it only in miscellaneous size sheets. Our price on this roofing is \$1.75 per square of 10x10 ft. We furnish sufficient paint without additional charge.

No. 6—Second-hand Painted Steel Roofing, flat, corrugated or V crimped, in sheets 5½ ft. long by about 2 ft. in width. Made of 24 gauges iron and in good condition, practically as good as new for further use. Price.....\$2.50 per square of 10x10 ft.

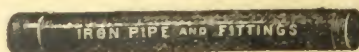
No. 7—BRAND NEW Black Iron Roofing, flat, corrugated or V crimped, miscellaneous size sheets, mostly 20 by 28 inches. Price.....\$1.75 per square of 10x10 ft.

No. 8—BRAND NEW No. 24 gauge Steel Roofing in full size sheets from 5½ to 8½ ft. long, 26 to 36 inches wide, flat, corrugated or V crimped. We cannot furnish specified sizes, and have but a limited quantity on hand. We furnish sufficient paint without charge.

Price.....	\$2.75 per square of 10x10 ft.
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Samples of Roofing on Application.

STANDARD BLACK WROUGHT IRON PIPE.



For Steam, Water, Gas and Oil. We carry at all times a complete stock of all sizes. It is of a second-hand nature, but is thoroughly practical for further use. It is all carefully tested and inspected before shipment, being re-threaded, re-painted and complete with couplings. It comes in random lengths, up to about 20 feet. We make an additional charge when ordered in special lengths as noted below.

Pipe ordered cut to specified lengths, is not furnished with couplings:

Size, Inside Diam.	Black Pipe, price per foot.	Approximate Weight per foot.	Size, Inside Diam.	Black Pipe, price per foot.	Approximate Weight per foot.
$\frac{3}{8}$ inch.....	\$.02 $\frac{1}{2}$	$\frac{1}{2}$ lb.	$3\frac{1}{2}$ inch.....	.30	9 lb.
$\frac{1}{2}$ " .....	.03	$\frac{3}{4}$ "	4 " .....	.40	10 $\frac{1}{2}$ "
$\frac{3}{4}$ " .....	.03 $\frac{1}{2}$	1 1-10 "	5 " .....	.50	14 $\frac{1}{2}$ "
1 " .....	.04 $\frac{1}{2}$	1 $\frac{1}{2}$ "	6 " .....	.63	18 $\frac{3}{4}$ "
1 $\frac{1}{4}$ " .....	.06 $\frac{1}{2}$	2 $\frac{1}{4}$ "	7 " .....	.82	23 $\frac{1}{4}$ "
1 $\frac{1}{2}$ " .....	.08 $\frac{1}{2}$	2 $\frac{3}{4}$ "	8 " .....	.95	28 $\frac{1}{4}$ "
2 " .....	.11 $\frac{1}{2}$	3 $\frac{3}{4}$ "	9 "	1.25	33 $\frac{3}{4}$ "
2 $\frac{1}{2}$ " .....	.17	5 $\frac{3}{4}$ "	10 "	1.50	40 "
3 " .....	.24	7 $\frac{1}{2}$ "			

EXTRA HEAVY BLACK WROUGHT IRON PIPE.

For Ice Manufacturing, High Steam Pressure, etc.

Size, Inside Diameter.	Price per foot.	Approximate Weight per foot.
1 inch.....	\$.09	3 $\frac{1}{2}$ lbs.
1 $\frac{1}{4}$ " .....	.14	5 "
1 $\frac{1}{2}$ " .....	.16	6 "

CUTTING PIPE TO LENGTH.

We make the following additional charges for threading and cutting pipe to special lengths; price quoted is per thread. Couplings for special lengths pipe will be charged for extra.

Size Diameter.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4	5	6	7	8	9
Price per thread..		1 $\frac{1}{2}$ c			2 $\frac{1}{4}$ c	2 $\frac{1}{4}$ c	3c	4 $\frac{1}{2}$ c	5c	7c	10c	20c	22c	30c	35c	45c

SPECIAL IRON PIPE.

We have a stock on hand at all times of Light Weight Iron Pipe. It is second-hand, but we place it in thoroughly first-class condition for further use. It is all re-painted. It cannot be threaded. This pipe is used extensively by greenhouse-men as mains, for hot water heating. It can also be used for general purposes. Lengths from 8 to 16 feet.

We furnish with each order sleeve couplings, 6 inches long, also cement and oakum to put together.

Compare prices with similar sizes in standard pipe.

Size	Weight per foot	Price per foot	Size	Weight per foot	Price per foot
2 in.....	2 lbs.	6c	3 in.....	3 $\frac{1}{2}$ lbs.	8c
2 $\frac{1}{2}$ "	2 $\frac{3}{4}$ "	7c	4 "	5 $\frac{1}{2}$ "	12c

STEAM AND GAS FITTERS' FITTINGS.

Mention Whether Steam or Gas Fittings are desired.

We have on hand a large quantity of gas fitters' fittings, consisting of Reducing R. & L. side outlet, 45-degree elbows, eccentric reducing side outlet, four-way drop and drop tees, crosses, tees, elbows, reducers, couplings of all kinds, ceiling and floor plates, flanges, lock-nuts, return bends and unions, etc., etc.

These fittings are Brand New and are all mixed together.		Note following low prices	
In lots of 25 lbs.....	\$0.50	In lots of 100 lbs.....	\$1.75
" " " 50 " .....	.95	" " " 250 "	4.25
" " " 75 "	1.35	" " " 500 "	8.00

WRITE US FOR ESTIMATES ON ANYTHING.

BRAND NEW PIPE FITTINGS.

Return Bend,
open.Return Bend,
closed.

Floor Plates

Always on hand, a complete stock of brand new Cast Iron Fittings. We can furnish any kind wanted. If in need of any not listed, write us. Prices quoted are for single fitting.

Size, inches.....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6	7	8
Elbows.....	\$0.04	04	05	06	07	10	12	16	30	45	60	72	1 05	1 20	1 65	2 80	4 05
Tees.....	05	05	05 1/2	07	09	15	17	24	44	66	90	1 05	1 50	1 80	2 40	4 00	5 50
Crosses.....	08	09	10	12	17	24	30	45	78	1 20	1 55	1 85	2 75	3 30	4 25	7 25	10 00
Plugs.....	01 1/4	01 1/2	02	03	03	03	04 1/2	06	11	15	17	24	39	50	72	1 15	1 65
Reducers.....	02	02	03	06	10	12	18	27	42	60	90	1 10	1 25	1 40	1 55		
Bushings.....	02	02	03	04	04 1/2	05 1/2	08	12	18	24	30	45	53	75	1 10	1 65	
Caps.....	02	02 1/4	03	05	07	10	15	18	27	50	90	1 20					
Couplings.....	03	04	04 1/4	06	08	10	12	16	24	36	48	60	90	1 00	1 45	1 95	2 55
Nipples, Long....	02	02	02	04	05	07	09	11	23	30	40	46	70	84	1 05	1 26	1 60
Short.....	02	02	02	03	03 1/2	05	06	08	17	21	30	36	53	61	78	1 15	1 35
Unions.....	11	12	13	15	20	27	35	45	95	1 25	2 20	2 60					
Flange, Unions...			24	24	30	36	46	60	70	90	1 10	1 25	1 60	1 90	2 35	3 30	4 20
Return Bends closed.			10	12	13	16	24	33	72	1 00	2 15	2 70	4 20	6 45	8 10		
Return Bends open.			15	16	18	24	33	48	95	1 30	2 40	3 15	4 20	6 60	8 10		
Celling Plates....			07	08	10	11	14	15	21	30	33	40	55	55	72		
Floor Plates.....			04	05	07	08	10	14	18	21	24	36	36	45			



Angle Valve.



Globe Valve.

BRAND NEW
BRASS VALVES.

Gate Valve.



Check Valve.

Always on hand, brand new solid brass Valves, guaranteed perfect. Price each.

Size, inches.	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Angle Valves.....	\$0.43	.43	.46	.60	.75	1.10	1.50	2.10	3.15
Globe Valves.....									
Gate Valves.....				.72	.77	1.05	1.50	2.10	3.00
Check Valves.....		.45	.47	.48	.60	.84	1.15	1.65	2.25

In addition to our Brand New Brass Valves as quoted above, we often have on hand second hand Brass Valves, with iron body, in large sizes, which we guarantee in good condition. Note our prices.

	Price each.		Price each.
6-inch Jenkins' angle valve.....	\$6.75	8-inch Peet valves, gate.....	\$10.00
3 " Peet valves, gate.....	2.75	4 " Jenkins' valves, globe.....	4.00
5 " Peet valves, gate.....	5.50	5 " Jenkins' valves, globe.....	5.50
5 " Ludlow valve, gate.....	5.50		



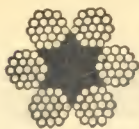
STEAM TRAPS.

Size, inches..	8	10	12	15	16	18
Price, each..	\$3.00	\$4.00	5.00	7.00	8.00	10.00

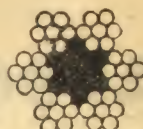
Other sizes on application. All traps are in first-class condition and good as new. We guarantee every one.

All prices on this page subject to change without notice.

WIRE ROPE.



Cut No. 1.



Cut No. 2.

HOISTING ROPE.

TRANSMISSION ROPE

We have on hand at all times large quantities of everything in the way of wire cable and guy rope. It is all practically as good as new, free from broken strands and will stand the same strain as new cable. We guarantee every foot of wire rope we sell, as it is tested before shipment.

Wire rope is made of six strands, laid around a hemp heart or center, the strands consisting of 7, 12 or 19 wires each. Those with six strands, composed of 19 wires each, laid around a hemp center (as shown in cut No. 1), are best adapted for hoisting purposes. Those with six strands, composed of 7 or 12 wires each, laid around a hemp center (as shown in cut No. 2), are best adapted for transmission of power or guy rigging. We are shipping our wire rope to all parts of the globe, and have established a large trade in this line. Our prices entitle us to your order.

HOLSTING WIRE.

Six strand, with 19 wires to the strand:

Diameter, Inches.	Circumference, Inches.	Weight, per 100 ft.	Breaking Strain in tons of 2,000 lbs.	Price, per foot.
$\frac{1}{8}$	1 $\frac{1}{2}$	39	3 $\frac{1}{2}$	3c
$\frac{1}{4}$	2	60	5 $\frac{1}{2}$	5c
$\frac{3}{8}$	2 $\frac{1}{2}$	88	8 $\frac{1}{2}$	7c
$\frac{1}{2}$	3	120	11 $\frac{1}{2}$	8c
$\frac{5}{8}$	3 $\frac{1}{2}$	158	16	10c
1	4	250	27	11c
1 $\frac{1}{8}$	4 $\frac{1}{2}$	365	39	12c
1 $\frac{1}{4}$	5 $\frac{1}{2}$	440	54	13c
2	6	630	65	18c
2 $\frac{1}{4}$	6 $\frac{1}{2}$	800	74	24c

TRANSMISSION OR GUY WIRE ROPE.

Six strands, with 7 or 12 wires to strand;

Diameter, Inches.	Circumference, Inches.	Weight, per 100 ft.	Price, per foot	Diameter, Inches.	Circumference, Inches.	Weight, per 100 ft.	Price, per foot
$\frac{1}{4}$	1 $\frac{1}{2}$	31	2c	1	3	150	4 $\frac{3}{4}$ c
$\frac{3}{8}$	2	60	2 $\frac{1}{4}$ c	1 $\frac{1}{4}$	3 $\frac{3}{4}$	228	6 $\frac{1}{4}$ c
$\frac{1}{2}$	2 $\frac{3}{4}$	92	3c	1 $\frac{1}{2}$	4 $\frac{1}{2}$	337	8 $\frac{1}{2}$ c

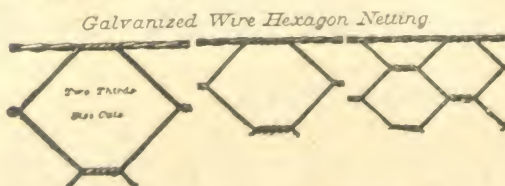
BRAND NEW WIRE ROPE FASTENINGS OR CLIPS.

For $\frac{1}{8}$ -inch diameter Rope....	price, each,	24c	For $1\frac{1}{2}$ -inch diameter Rope....	price each,	\$0.50
" " " "	" " " "	28c	" $1\frac{1}{2}$ " " " "	" " " "	.65
" $\frac{3}{8}$ " " " "	" " " "	31c	" $1\frac{1}{4}$ " " " "	extra heavy	3.00
" " " " " "	" " " "	35c	" 2 " " " "	" " " "	3.50
" 1 " " " "	" " " "	42c	" $2\frac{1}{2}$ " " " "	" " " "	4.25

They will not slip or break, are very durable and the most effective fastening on the market.

GALVANIZED WOVEN WIRE POULTRY FENCING.

Always on hand, following brand new Galvanized Woven Wire Poultry Netting, in rolls of 150 feet each.



Width	Wire No.	Mesh	Price per roll
12	19	2 inch	\$.84
18	19	2 inch	1.15
24	19	2 inch	1.70
36	19	2 inch	1.95
42	19	2 inch	2.15
48	19	2 inch	2.80
60	19	2 inch	3.75

We also have on hand No. 16 gauge woven wire fencing, suitable for hogs, horses, cattle, etc.; is 2-inch mesh. This is new and in first-class condition.

Height, 55 inches. Per rod . . . 45c.

Height, 60 inches. Per rod, . . . 48c.

WRITE FOR OUR DRY GOODS AND CLOTHING LIST.

SMOKESTACKS.

Always on hand. All sizes in diameter, heights and gauges of iron, can furnish lengths you want. We manufacture our own smokestacks; compare our prices with others. If you want any smokestack not mentioned below write us, as it is impossible to list every size.

Diam. Inches	No. Gauge Iron	Price Per Lineal Foot	Diam. Inches	No. Gauge Iron	Price Per Lineal Foot	Diam. Inches	No. Gauge Iron	Price Per Lineal Foot
10	10	\$0.90	18	10	\$1.30	28	10	\$2.10
10	12	.74	18	12	1.15	28	12	1.72
10	14	.60	18	14	.92	28	14	1.32
10	16	.50	20	10	1.04	30	10	2.20
10	18	.40	20	12	1.24	30	12	1.80
12	12	.84	20	14	.96	30	14	1.40
12	14	.68	22	10	1.02	32	10	2.40
12	16	.56	22	12	1.22	32	12	1.90
14	12	1.08	24	14	1.08	32	14	2.00
14	14	.90	24	16	1.14	34	10	2.60
14	16	.72	24	18	1.40	34	12	2.30
14	18	.60	24	20	1.14	34	14	2.50
16	10	1.34	26	10	1.00	36	10	2.80
16	12	1.04	26	12	1.20	36	12	2.60
16	14	.84	28	14	1.38	36	14	2.80
16	16	.68						



Can furnish any length desired.

We can furnish smokestacks for dwellings in all lengths and sizes.

As a means of saving on freight charges, we advise the shipment of smokestacks "knocked down." When so ordered, we punch holes and furnish rivets, so that anyone can set them up.

STEAM GAUGES.

Purchased at receiver's sale, the following gauges. They are brand new. We guarantee every one. Will register 300 lbs. or less.

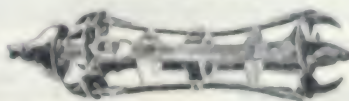


4-inch Iron Body Brass trimmed Gauges	each, \$1.00
6 " " " " " "	" 1.20
7 " " " " " "	" 1.30
7 " " " " " "	" 1.40
4 " all brass Body	" 2.40
5 " " " " " "	" 2.80
6 " " " " " "	" 3.20
7 " " " " " "	" 3.70
10 " " " " " "	" 2.00

FLUE CLEANER.

BRAND NEW.

We Can
Give You
Estimates
on Anything.



Our Prices
Entitle us
to your
Order.

Size, inches	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	5	6
Price, each	\$1.15	1.15	1.15	1.25	1.35	1.50	1.60	1.75	1.85	2.00	2.50	3.75	4.25

WINDOW GUARDS.

For office railings, fences, door and window guards. We have it in all lengths and widths, and can furnish any quantity or size.

Per square foot

We have on hand 712
84-inch with hinges on.
In perfect condition.
Each



OUR PLANT IS ONE OF THE MOST INTERESTING SIGHTS IN CHICAGO.

CHAINS.

Chains—Straight Link.



We have on hand straight link tested chain, furnished any length desired.

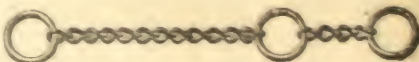
Indicate the size of the chain across the link, but the size of the iron the link is made of. Prices of larger sizes on application.

Size Inches.	Approx. Weight	Price per Pound.	Size Inches.	Approx. Weight	Price per Pound.
1-15	100 lbs.	4 1/2 cents.	3/4	600 lbs.	3 1/2 cents.
1/4	100 lbs.	4 1/2 cents.	1	700 lbs.	3 cents.
1-15	150 lbs.	4 cents.	1 1/4	1,000 lbs.	2 1/2 cents.
3/8	150 lbs.	3 1/2 cents.	1 1/2	1,200 lbs.	2 1/2 cents.
7-16	200 lbs.	3 1/2 cents.	1 3/4	2,200 lbs.	2 cents.
1/2	250 lbs.	3 1/2 cents.	1 3/4	3,100 lbs.	1 1/2 cents.

Steel Tongue or Pole Chains.

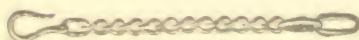
Made of 5-16 inch iron. Length, 33 inches.

Price per doz.....\$3.40
Per pair......30



Steel Wagon Stay Chains, Straight Link.

Size, 5-16 inch. Length, 24 inches.



Price each.....\$0.17
Per doz.....1.90

Cattle Chain Ties.



No. 1.



No. 2.

Cattle Ties made of 1/4 inch chain, either with closed ring like cut 2, or with end key (cut No. 1). Can never be broken. Compare weights of our ties with others. No ties on the market compare with ours for strength, durability and cheapness. Weight, 4 lbs. each.

Price, each.....\$0.20 Price, 1 doz.....\$2.00

TRACE CHAINS.

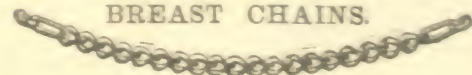


Made of 1/4 inch iron, 7 feet long. Weight per pair, 18 lbs.

Per pair, 3 chains.....50c

Compare our weights with others.

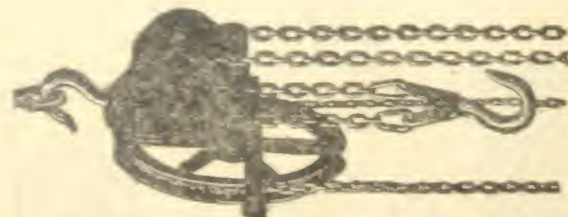
BREAST CHAINS.



2,000 Breast Chains. These are brand new, X C plate, with snap on each end. 32 to 36 inches long.

Per pair.....85c

CHAIN HOIST.



We are constantly receiving all kinds, Harrington's, Weston, Etc.

We guarantee them in first-class condition.

1 ton.....price each, \$11 50
2 "....." " 14 50
3 "....." " 11 50
20 ".....price, 45 00

OUR PRICES ON DRY GOODS AND CLOTHING ARE RIGHT.

GALVANIZED-IRON TROUGHS.**"Our" Own Small Troughs—Indestructible and Everlasting.****For Hogs, Sheep, Poultry, Etc.**

These troughs never leak, rust or break from any cause whatever, but stand the severest weather and roughest usage, and are sold for less than quarter the price of anything ever before offered for the purpose. They are substantially made of No. 16 gauge heavy galvanized sheet iron, with 1-inch round iron around the top, giving proper strength and stiffness. The flanged heads are well riveted to sheet, which is of one piece, and are soldered around joints in watertight manner. All farmers, especially those feeding ground and cooked food to their hogs, will want some of these everlasting troughs. No. 16 gauge 8 ft. long, 12 inches across top, 6 inches deep, weight 70 lbs. Each..... \$1.85

TROUGHS.

Made of No. 16 Galvanized Iron with a heavy iron band on top, can never be broken, are flat bottom so they cannot be upset. 3 feet 6 inches long, 10 inches wide, 6 inches deep.

Price, each.....60c.

**CAST IRON TROUGHS.**

Brand New Cast Iron Troughs; made of one solid piece, no rivets; absolutely indestructible—exactly like cut.



Length.	Width, inches.	Depth, inches.	Approximate Weight, lbs.	Price, Each.
7 ft. 8 inches.	29	15	500	\$6.25
7 " 10 "	32	15	600	7.50
8 "	32	15	640	8.00
8 "	28	15	525	6.50
8 " 10 inches.	31	15	700	8.75
9 " 8 "	31	15	750	9.25
10 "	15	15	600	7.50
10 "	32	15	800	10.00
12 "	15	14	720	9.00

GALVANIZED IRON CONDUCTOR PIPE.

Always on hand, in plain and corrugated, in 10-foot lengths. In ordering state kind wanted, plain or corrugated.

Size in inches.....2 in.	3 in.	4 in.	5 in.	6 in.
Price, per foot.....4½ c.	5½ c.	6½ c.	8c.	10c.

GALVANIZED IRON EAVE-TROUGHS.

In 10-foot lengths—new

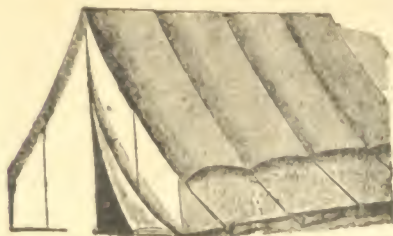
Size.....3 in.	3½ in.	4 in.	5 in.	6 in.
Price, per foot, 3½ c.	4½ c.	5c.	6c.	7c.



Our purchase of the Omaha Exposition means a great deal to you. Have you seen our Omaha Exposition Catalogue?

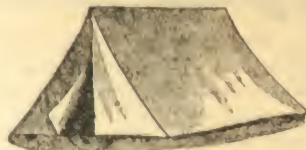
TENTS.

We have on hand about 200 Tents in good condition. Used but a short time. Extra fine quality. Made of heavy 12-oz. duck, 29-inch double filling. Warranted the very best made.



No. B. 220—WALL TENT

Length feet.	Width feet.	Height feet.	Height pole feet.	Price for com- plete tent.
7	7	2	6½	\$3 75



No. B. 221—WEDGE TENTS.

Size, 7x7.

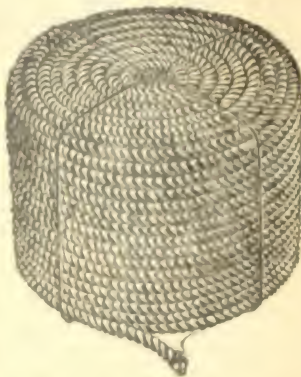
Height, 8 feet.

Price, \$3.75.

FLAX TOW ROPE.

Purchased at sale 100,000 pounds of **Brand New Flax Tow Rope**. In full lengths of 150 pounds to each coil, 7-inch diameter.

Price per pound, any
quantity, 3½c
Price per pound per
coil, 3½c

SISAL
BALING ROPE.

New. Comes in 2 and 3 strands, mixed. Diameter, ½ and ¾-inch. Lengths about 15 feet. Comes in bales of 300 pounds each.

Price, in bale lots, per
pound, 3c
In smaller quantities, per
pound, 3½c

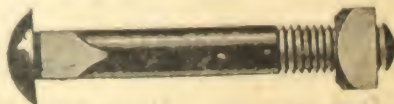
MANILLA ROPE.

Our Manilla Rope is all of a second-hand nature, but occasionally we secure new Manilla rope in connection with some manufacturing plant that we purchase. We guarantee it to stand exactly the same test as new rope. We are constantly using similar rope for all the different heavy contracts we have. It is thoroughly inspected before shipment.

Size, diameter, inches,.....	½	¾	1	1½	1¾	2	2½	2¾	3
Approximate feet in a pound,...	...	...	6½	2½	14	5-6	7-12	4	4
Price, per pound, any size,.....	7c								

IRON BOLTS—Mixed.

Round and Square Heads.



Brand new, mixed, from ½ in. to 18 in. long, 3-16 in. to ½-in. in diameter, all threaded with nuts. In lots of 100 pounds or more 3½c. per lb. Less than 100 lbs., 4c. per lb.

WRITE FOR ANYTHING YOU NEED.

STEAM WHISTLES.

Brand New, with Valve.



Diameter of Bell, inches.		WHISTLE WITH VALVE.		Price Each.
Bell, 1 inch,	2 inch	Pipe Connection.....		
" 1½ "	" 2 "	" "		\$1.40
" 1½ "	" 2½ "	" "		1.50
" 2 "	" 3 "	" "		1.80
" 2½ "	" 4 "	" "		2.50
" 3 "	" 5 "	" "		3.00
" 3½ "	" 6 "	" "		4.00
" 4 "	" 8 "	" "		5.00
" 5 "	" 10 "	" "		7.00
" 6 "	" 12 "	" "		10.00
" 6 "	" 14 "	" "		14.00

BARN DOOR HANGERS AND RAILS.



Anti-Friction Barn Door Hangers, **brand new** and exactly like cut, purchased at assignees sale in Pittsburg. Not one of the old style hangers, but a **perfect, improved and practical** hanger, embracing new features and ideas, **made heavy** and has **bearing** just like high priced tackle blocks, noiseless and runs like a bicycle. Will carry a door any distance and will last a life time. The loop is made of one solid piece of steel, adding a **firmness and stability** found in no other hanger on the market. We guarantee them absolutely perfect in every detail. They have been tested for one year, for ten hours a day, sixty revolutions per minute carrying a

weight of 3,500 pounds, without showing wear.

Price, per pair.....\$0.55

Price, per dozen pairs..... 6.00

Price quoted is without Rails.



In same lot we have 45,000 feet Brand New Double Braced and Double Riveted Steel Rail. Being braced both ways, **it will not sag**, but remains **perfectly solid**, and **will not spring or tremble**. Can be used for any grooved hanger and especially intended for the barn door hangers described above. Comes in 4, 6, 8 and 10 foot lengths. Be sure to mention length wanted.

Price, per foot.....3½c

SWORDS.



We have on hand a large quantity of swords of all kinds—second hand, all nicely polished and in fine condition. Write for list.

We will not ship C. O. D. Orders unless Accompanied with Sufficient Amount to Cover Freight Charges.

IRON PULLEYS.

Always on hand all sizes and diameters. Finished Iron Pulleys, machine molded, bored, turned and balanced with set screws or key seats, which we guarantee as good as new. Owing to lack of space we cannot list all sizes. Send in your orders for any size and we will fill them at prices in proportion.

Diam. Inches	Face Inches	Single Belt	Double Belt	Diam. Inches	Face Inches	Single Belt	Double Belt	Diam. Inches	Face Inches	Single Belt	Double Belt	Diam. Inches	Face Inches	Single Belt	Double Belt	Diam. Inches	Face Inches	Single Belt	Double Belt
6	4	\$0.52	\$0.70	14	4	\$2.05	\$2.90	22	4	\$4.10	\$5.60	30	4	\$3.25	\$2.00	42	6	\$4.65	\$6.20
6	5	.57	.77	14	5	2.40	3.20	22	5	4.45	6.00	30	5	3.25	2.00	42	6	5.15	6.90
6	6	.63	.86	15	4	.93	1.30	23	4	1.60	2.20	31	6	2.50	3.80	44	7	5.65	7.60
6	7	.70	.96	15	5	1.05	1.40	23	5	1.90	2.50	31	7	3.10	4.30	44	8	6.20	8.30
6	8	.76	1.04	16	6	1.15	1.60	24	6	2.00	2.85	31	8	3.40	4.70	44	9	6.70	9.00
6	9	.82	1.12	16	7	1.25	1.75	24	7	2.20	3.15	31	9	3.75	5.00	44	10	7.25	9.70
6	10	.90	1.21	16	8	1.40	1.90	24	8	2.40	3.50	31	10	4.15	5.45	44	11	7.75	10.40
6	11	.97	1.31	16	9	1.55	2.10	24	9	2.65	3.85	31	11	4.55	5.95	44	12	8.25	11.00
6	12	1.05	1.41	16	10	1.60	2.30	24	10	2.85	4.15	31	12	4.95	6.40	44	13	8.75	11.60
7	4	.56	.75	16	11	1.75	2.50	24	11	3.10	4.50	31	13	5.35	6.90	44	14	9.25	12.20
7	5	.62	.84	16	12	1.85	2.65	24	12	3.30	4.75	31	14	5.75	7.40	44	15	9.75	12.80
7	6	.69	.93	16	13	2.00	2.80	24	13	3.50	5.00	31	15	6.15	7.90	44	16	10.25	13.40
7	7	.75	1.00	16	14	2.10	3.00	24	14	3.70	5.25	31	16	6.55	8.40	44	17	10.75	14.00
7	8	.80	1.10	16	15	2.20	3.15	24	15	3.90	5.50	31	17	6.95	8.90	44	18	11.25	14.60
7	9	.88	1.26	16	16	2.30	3.30	24	16	4.10	5.75	31	18	7.35	9.40	44	19	11.75	15.20
7	10	.96	1.30	16	17	2.40	3.45	24	17	4.30	6.00	31	19	7.75	9.60	44	20	12.25	15.80
7	11	1.05	1.42	16	18	2.50	3.60	24	18	4.50	6.25	31	20	8.15	9.80	44	21	12.75	16.40
7	12	1.12	1.52	16	19	2.60	3.75	24	19	4.70	6.50	31	21	8.55	10.00	44	22	13.25	17.00
8	4	.60	.80	17	4	1.05	1.45	25	4	1.60	2.15	32	4	2.50	3.20	46	4	4.40	5.70
8	5	.68	.88	17	5	1.20	1.60	25	5	1.80	2.40	32	5	2.80	3.60	46	5	4.90	6.45
8	6	.74	.98	17	6	1.30	1.80	25	6	2.00	2.80	32	6	3.10	4.20	46	6	5.45	7.20
8	7	.80	1.08	17	7	1.40	2.00	25	7	2.25	3.20	32	7	3.40	4.60	46	7	6.00	8.00
8	8	.88	1.19	17	8	1.55	2.20	25	8	2.50	3.50	32	8	3.70	5.00	46	8	6.60	8.80
8	9	.95	1.30	17	9	1.70	2.40	25	9	2.75	3.80	32	9	4.00	5.40	46	9	7.15	9.60
8	10	1.04	1.43	17	10	1.85	2.60	25	10	3.00	4.10	32	10	4.30	5.80	46	10	7.75	10.40
8	11	1.12	1.53	17	11	2.00	2.80	25	11	3.25	4.40	32	11	4.55	6.10	46	11	8.35	11.20
8	12	1.20	1.65	17	12	2.15	3.00	25	12	3.50	4.70	32	12	4.80	6.40	46	12	8.95	12.00
9	4	.65	.85	18	4	1.10	1.50	26	4	1.70	2.30	33	4	2.60	3.40	48	4	4.75	6.15
9	5	.71	.95	18	5	1.25	1.70	26	5	1.90	2.65	33	5	2.90	3.90	48	5	5.35	6.95
9	6	.79	1.06	18	6	1.35	1.90	26	6	2.15	3.00	33	6	3.20	4.30	48	6	5.95	7.75
9	7	.88	1.16	18	7	1.50	2.10	26	7	2.35	3.25	33	7	3.50	4.70	48	7	6.55	8.60
9	8	.94	1.27	18	8	1.65	2.30	26	8	2.60	3.50	33	8	3.80	5.10	48	8	7.15	9.45
9	9	1.00	1.40	18	9	1.80	2.50	26	9	2.85	3.80	33	9	4.10	5.50	48	9	7.75	10.30
9	10	1.10	1.50	18	10	1.95	2.70	26	10	3.10	4.10	33	10	4.40	5.90	48	10	8.35	11.15
9	11	1.20	1.65	18	11	2.10	2.90	26	11	3.35	4.40	33	11	4.70	6.20	48	11	8.95	12.00
9	12	1.25	1.75	18	12	2.25	3.10	26	12	3.60	4.70	33	12	5.00	6.50	48	12	9.55	12.90
9	13	1.35	1.90	18	13	2.40	3.30	26	13	3.85	5.00	33	13	5.30	6.80	48	13	10.15	13.80
9	14	1.40	2.05	18	14	2.55	3.50	26	14	4.10	5.25	33	14	5.60	7.10	48	14	10.75	14.75
10	4	.69	.92	19	4	1.20	1.60	27	4	1.85	2.50	34	4	2.70	3.60	50	4	4.85	6.35
10	5	.75	1.00	19	5	1.35	1.80	27	5	2.05	2.80	34	5	3.00	4.10	50	5	5.45	7.25
10	6	.85	1.15	19	6	1.50	2.00	27	6	2.25	3.15	34	6	3.30	4.50	50	6	6.05	8.15
10	7	.92	1.25	19	7	1.65	2.20	27	7	2.50	3.40	34	7	3.60	4.90	50	7	6.65	8.95
10	8	1.00	1.38	19	8	1.80	2.40	27	8	2.75	3.70	34	8	3.90	5.20	50	8	7.25	9.85
10	9	1.10	1.50	19	9	1.95	2.60	27	9	3.00	4.00	34	9	4.20	5.60	50	9	7.85	10.70
10	10	1.20	1.65	19	10	2.10	2.80	27	10	3.25	4.30	34	10	4.50	6.00	50	10	8.45	11.65
10	11	1.25	1.75	19	11	2.25	3.00	27	11	3.50	4.60	34	11	4.80	6.30	50	11	9.05	12.55
10	12	1.35	1.90	19	12	2.40	3.20	27	12	3.75	4.90	34	12	5.10	6.60	50	12	9.65	13.50
10	13	1.45	2.05	19	13	2.55	3.40	27	13	4.00	5.20	34	13	5.40	6.90	50	13	10.25	14.55
10	14	1.50	2.20	19	14	2.70	3.60	27	14	4.25	5.50	34	14	5.70	7.20	50	14	10.85	15.55
11	4	.74	1.00	20	4	1.25	1.70	28	4	1.90	2.60	35	4	2.80	3.80	52	4	5.05	6.65
11	5	.80	1.10	20	5	1.40	1.90	28	5	2.10	2.90	35	5	3.10	4.20	52	5	5.65	7.55
11	6	.89	1.20	20	6	1.55	2.10	28	6	2.35	3.25	35	6	3.40	4.60	52	6	6.25	8.45
11	7	.98	1.35	20	7	1.70	2.30	28	7	2.60	3.50	35	7	3.70	5.00	52	7	6.85	9.35
11	8	1.10	1.50	20	8	1.85	2.50	28	8	2.85	3.80	35	8	4.00	5.40	52	8	7.45	10.35
11	9	1.15	1.60	20	9	2.00	2.70	28	9	3.10	4.10	35	9	4.30	5.80	52	9	8.05	11.35
11	10	1.25	1.75	20	10	2.15	2.90	28	10	3.35	4.40	35	10	4.60	6.10	52	10	8.65	12.40
11	11	1.35	1.90	20	11	2.30	3.10	28	11	3.60	4.70	35	11	4.90	6.40	52	11	9.25	13.50
11	12	1.45	2.05	20	12	2.45	3.30	28	12	3.85	5.00	35	12	5.20	6.70	52	12	9.85	14.65
11	13	1.55	2.20	20	13	2.60	3.50	28	13	4.10	5.30	35	13	5.50	7.10	52	13	10.45	15.85
11	14	1.65	2.35	20	14	2.75	3.70	28	14	4.35	5.60	35	14	5.80	7.60	52	14	11.05	17.10
11	15	1.75	2.50	20	15	2.90	3.90	28	15	4.60	5.90	35	15	6.10	8.10	52	15	11.65	18.40
12	4	.78	1.05	21	4	1.30	1.80	29	4	2.00	2.80	36	4	3.00	4.10	54	4	5.35	7.15
12	5	.88	1.17	21	5	1.45	2.00	29	5	2.25	3.15	36	5	3.30	4.50	54	5	5.95	8.05
12	6	.96	1.30	21	6	1.60	2.20	29	6	2.50	3.40	36	6	3.60	4.90	54	6	6.55	9.25
12	7	1.06	1.45	21	7	1.75	2.40	29	7	2.75	3.70	36	7	3.90	5.20	54	7	7.15	10.55
12	8	1.15	1.60	21	8	1.90	2.60	29	8	3.00	4.00	36	8	4.20	5.60	54	8	7.75	11.85
12	9	1.25	1.75	21	9	2.05	2.80	29	9	3.25	4.30	36	9	4.50	6.00	54	9	8.35	13.20
12	10	1.35	1.90	21	10	2.20	3.00	29	10	3.50	4.60	36	10	4.80	6.40	54	10	8.95	14.60
12	11	1.45	2.05	21	11	2.35	3.20	29	11	3.75	4.90	36	11	5.10	6.80	54	11	9.55	16.05
12	12	1.55	2.20	21	12	2.50	3.40	29	12	4.00	5.20	36	12	5.40	7.20	54	12	10.15	17.55
12	13	1.65	2.35	21	13	2.65	3.60	29	13	4.25	5.50	36	13	5.70	7.60	54	13	10.75	19.10
12	14	1.80	2.50	21	14	2.80	3.80	29	14	4.50	5.80	36	14	6.00	8.10	54	14	11.35	20.70
12	15	1.90	2.65	21	15	2.95	4.00	29	15	4.75	6.10	36	15	6.30	8.60	54	15	11.95	22.35
13	4	.85	1.15	22	4	1.35	1.90	30	4	2.10	2.90	37	4	3.10	4.20	56	4		

WOOD PULLEYS—Split.

Purchased from sales. All brand new. We furnish bushings for pulleys. We are constantly getting in Split Pulleys, and can furnish any size wanted that is not listed; write us.

Diam. in.	FACE IN INCHES.															
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
3	\$0 50	\$0 53	\$0 55	\$0 58	\$0 60	\$0 66	\$0 72	\$0 80	\$0 88	\$0 95	\$1 00	\$1 10	\$1 15	\$1 25	\$1 35	
4	55	55	57	60	65	72	85	90	95	1 00	1 10	1 15	1 25	1 35	1 45	
5	60	58	60	65	70	77	90	95	1 00	1 05	1 15	1 25	1 35	1 45	1 55	
6	63	65	66	70	75	85	95	98	1 05	1 10	1 20	1 30	1 40	1 50	1 60	
7	66	70	70	75	80	90	1 00	1 00	1 10	1 15	1 25	1 35	1 45	1 60	1 65	
8	72	75	75	80	85	95	1 03	1 05	1 15	1 25	1 30	1 40	1 50	1 65	1 70	
9	80	80	85	90	90	1 00	1 05	1 10	1 20	1 30	1 40	1 50	1 60	1 70	1 85	
10	80	85	90	1 00	1 05	1 10	1 25	1 30	1 35	1 50	1 60	1 70	1 85	1 95	2 10	
11	85	90	1 00	1 05	1 10	1 15	1 30	1 40	1 50	1 60	1 70	1 85	1 95	2 05	2 20	
12	88	95	1 05	1 10	1 15	1 25	1 35	1 45	1 55	1 65	1 80	1 90	2 05	2 15	2 35	
13	90	1 00	1 10	1 15	1 25	1 35	1 45	1 60	1 65	1 80	1 95	2 05	2 20	2 40	2 55	
14	95	1 05	1 15	1 25	1 35	1 45	1 60	1 65	1 80	1 95	2 05	2 15	2 35	2 50	2 65	
15	1 00	1 10	1 20	1 30	1 40	1 50	1 65	1 75	1 90	2 05	2 20	2 40	2 50	2 65	2 90	
16	1 05	1 15	1 25	1 40	1 55	1 65	1 80	1 90	2 05	2 20	2 50	2 65	2 85	3 05	3 30	
17	1 10	1 20	1 40	1 50	1 65	1 75	1 90	2 05	2 20	2 35	2 50	2 65	2 85	3 05	3 30	
18	1 15	1 35	1 45	1 60	1 70	1 85	2 00	2 15	2 30	2 50	2 65	2 90	3 10	3 30	3 50	
19	1 25	1 40	1 50	1 65	1 75	1 95	2 10	2 30	2 50	2 65	2 80	3 05	3 25	3 50	3 80	
20	1 30	1 45	1 60	1 80	1 95	2 10	2 30	2 50	2 70	2 90	3 10	3 30	3 60	3 80	4 05	
21	1 35	1 50	1 65	1 85	2 05	2 20	2 45	2 60	2 80	3 05	3 20	3 50	3 75	4 05	4 30	
22	1 40	1 55	1 75	1 95	2 15	2 35	2 55	2 75	2 90	3 25	3 50	3 75	4 05	4 30	4 60	
23	1 45	1 60	1 80	2 05	2 20	2 45	2 70	2 90	3 15	3 50	3 75	4 10	4 35	4 70	5 05	
24	1 55	1 70	1 95	2 15	2 40	2 60	2 85	3 10	3 35	3 60	3 90	4 25	4 60	4 90	5 25	
25	1 65	1 85	2 05	2 25	2 50	2 75	3 05	3 30	3 60	3 85	4 20	4 55	4 90	5 25	5 65	
26	1 70	1 95	2 15	2 40	2 65	2 95	3 20	3 50	3 80	4 15	4 50	4 85	5 25	5 65	6 00	
27	1 80	2 05	2 25	2 50	2 75	3 10	3 35	3 70	4 05	4 35	4 75	5 15	5 50	5 95	6 30	
28	1 95	2 15	2 40	2 65	2 95	3 20	3 55	3 85	4 20	4 55	4 95	5 35	5 80	6 20	6 55	
29	2 05	2 25	2 55	2 75	3 10	3 45	3 75	4 05	4 40	4 85	5 25	5 65	6 05	6 40	6 90	
30	2 15	2 40	2 65	2 95	3 25	3 60	4 00	4 30	4 70	5 05	5 50	5 95	6 40	6 90	7 25	
31	2 20	2 50	2 75	3 10	3 45	3 75	4 15	4 60	4 95	5 40	5 85	6 30	6 80	7 25	7 55	
32	2 40	2 65	2 95	3 20	3 60	3 90	4 30	4 70	5 15	5 65	6 05	6 65	7 05	7 55	7 90	
33	2 50	2 75	3 10	3 45	3 75	4 15	4 60	4 95	5 40	5 90	6 35	6 90	7 35	7 80	8 20	
34	2 60	2 95	3 25	3 65	4 00	4 40	4 80	5 25	5 70	6 20	6 65	7 20	7 60	8 10	8 30	
35	2 70	3 10	3 50	3 85	4 20	4 65	5 10	5 50	5 95	6 40	6 80	7 30	7 80	8 30	8 40	
36	2 90	3 20	3 60	4 00	4 45	4 85	5 25	5 80	6 10	6 45	6 90	7 40	7 90	8 50	9 00	
38		3 20	3 60	4 00	4 45	4 85	5 30	5 75	6 15	6 50	7 00	7 50	8 10	8 50	9 00	
40		3 50	3 95	4 40	4 85	5 30	5 75	6 25	6 65	7 00	7 50	8 10	8 50	9 00	9 50	
42		3 75	4 25	4 75	5 25	5 75	6 25	6 75	7 25	7 75	8 25	8 75	9 25	10 00	10 50	
44		4 25	4 75	5 25	5 75	6 25	6 75	7 25	7 75	8 25	8 75	9 25	10 00	10 50	11 25	
46		4 75	5 25	5 75	6 25	6 75	7 25	7 75	8 25	9 00	9 50	10 00	10 75	11 25	12 00	
48		5 25	5 75	6 25	6 75	7 25	7 75	8 25	9 05	9 65	10 00	11 75	11 50	12 25	12 75	
50		6 25	6 75	7 25	7 75	8 45	8 50	9 65	10 25	10 75	11 50	12 25	13 00	13 75	14 75	
52		7 00	7 50	8 00	8 50	9 00	9 65	10 95	11 50	12 25	13 00	13 75	14 50	15 50	16 50	
54		7 50	8 00	8 50	9 00	9 65	10 95	11 50	12 25	13 00	13 75	14 50	15 50	16 50	17 50	
56			8 75	9 25	9 75	10 25	10 30	11 50	12 25	13 00	13 75	14 50	15 50	16 50	17 50	
58			9 50	10 00	10 50	11 00	10 75	12 25	13 00	13 75	14 50	15 50	16 50	17 50	18 75	
60			10 25	10 75	11 25	11 75	11 50	13 00	13 75	14 50	15 50	16 50	17 50	18 75	20 00	
62			11 00	11 50	12 00	12 50	12 25	13 75	14 50	15 50	16 50	17 50	18 75	20 00	21 25	
64			11 50	12 00	12 50	13 00	13 00	14 50	15 25	16 25	17 25	18 50	19 75	21 00	22 25	
66			12 00	12 50	13 00	13 50	13 75	15 25	16 00	17 25	18 25	19 50	20 75	22 00	23 25	
68			12 50	13 00	13 50	14 00	14 25	16 00	17 00	18 00	19 25	20 50	21 75	23 00	24 25	
70			13 00	13 50	14 00	14 50	15 00	16 75	17 75	19 00	20 25	21 50	22 75	24 00	25 25	
72			13 50	14 00	14 50	15 00	15 50	17 50	18 75	20 00	21 25	22 50	23 75	25 00	26 25	
74			14 50	15 00	15 50	16 00	16 50	18 75	20 00	21 25	22 50	23 75	25 00	26 25	27 50	
76			15 50	16 00	16 50	17 00	17 50	20 00	21 25	22 50	23 75	25 00	26 25	27 50	28 75	
78							17 75	18 75	20 00	21 25	22 50	23 75	25 00	26 25	27 50	
80							18 75	20 00	21 25	22 50	23 75	25 00	26 25	27 50	28 75	

WRITE US FOR ESTIMATES ON ANYTHING.



We carry a complete stock of steel shafting both new and second hand. We generally have on hand all sizes of second hand shafting. It is all straight and true. Prices are for shafts from 2 feet to 24 feet long, inclusive.

SECOND HAND STEEL SHAFTING.

Sizes in inches.	Price per foot.	Approx. weight per foot.	Sizes in inches.	Price per foot.	Approx. weight per foot.
1 1/2-10.....	10C	2 3/4 lbs	2 11-16.....	45C	19 1/4 lbs
1 3-10.....	12C	3 1/4 lbs	2 15-16.....	54C	23 lbs
1 7-10.....	16C	5 1/2 lbs	3 3-16.....	71C	27 lbs
1 11-16.....	19C	7 1/2 lbs	3 7-16.....	86C	31 1/2 lbs
1 15-16.....	24C	10 lbs	3 11-16.....	89C	36 1/2 lbs
2 3-16.....	34C	12 1/4 lbs	3 15-16.....	97C	41 lbs
2 7-16.....	39C	15 1/4 lbs			

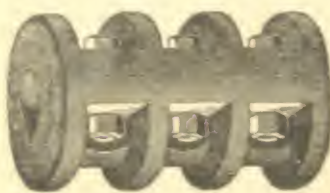
Sizes not mentioned in proportion to above.

BRAND NEW STEEL SHAFTING.

Diameter inches.	Wt. per foot.	Price per foot.	Diameter inches.	Wt. per foot.	Price per foot.	Diameter inches.	Wt. per foot.	Price per foot.	Diameter inches.	Wt. per foot.	Price per foot.
3/4	2.03	\$0.13	1 1/4	6.52	\$0.42	2 1/4	13.52	.88	2 1/2	23.06	1.50
1	2.34	.15	1 3/8	7.06	.45	2 3/8	14.35	.93	3	24.05	1.56
1 1/8	2.68	.18	1 1/2	7.61	.49	2 1/2	15.07	.98	3 1/8	25.07	1.63
1 1/4	3	.20	1 3/4	8.18	.53	2 3/4	15.90	1.05	3 1/4	26.22	1.63
1 1/2	3.38	.22	1 7/8	8.78	.57	2 7/8	16.70	1.08	3 3/8	27.32	1.70
1 3/4	3.77	.24	2	9.39	.61	3	17.55	1.14	3 1/2	31.58	2.05
1 7/8	4.17	.27	2 1/8	10.08	.65	3 1/8	18.40	1.20	3 3/4	33.99	2.20
2	4.60	.30	2 1/4	10.70	.69	3 1/4	19.30	1.25	3 7/8	35.66	2.50
2 1/8	5.05	.33	2 3/8	11.35	.74	3 3/8	20.20	1.31	4	42.75	2.75
2 1/4	5.52	.36	2 1/2	12.07	.78	4	21.15	1.37	4 1/8	54.11	3.30
2 3/8	6.00	.39	2 3/4	12.80	.83	4 1/4	22.10	1.43	5	67.50	4.05

COUPLINGS FOR SHAFTING.

We have all kinds—both new and second hand. Write us for any not listed.



RIBBED COMPRESSION COUPLINGS.

Second Hand—that we get from the different manufacturing plants we purchase. We also have other kinds. Write us.

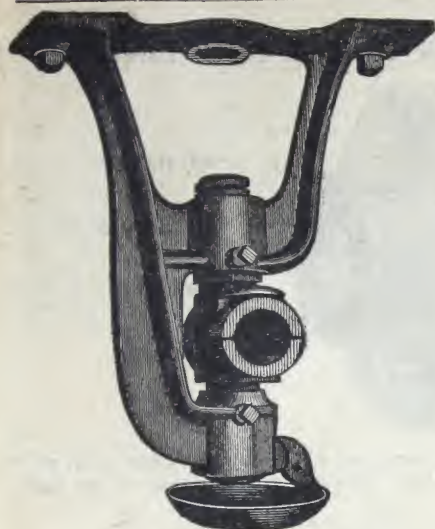
Diameter shaft.	Price each.	Diameter shaft.	Price each.
1 3-16.....	\$1.85	2 11-16.....	\$3.25
1 7-16.....	1.85	2 15-16.....	5.25
1 11-16.....	1.85	3 3-16.....	0.50
1 15-16.....	2.30	3 7-16.....	7.75
2 3-16.....	2.35	3 11-16.....	9.50
2 7-16.....	2.00	3 15-16.....	11.00

Sizes not listed quoted on application.

BRAND NEW RIBBED COMPRESSION COUPLINGS.

Size of Shaft.	Price each.	Size of Shaft.	Price each.	Size of Shaft.	Price each.
1 3-16.....	\$1.55	2 13-16.....	\$4.05	3 7-16.....	\$9.00
1 5-16.....	1.90	2 7-16.....	4.50	3 11-16.....	10.80
1 7-16.....	2.10	2 11-16.....	4.95	3 15-16.....	12.60
1 11-16.....	2.75	2 15-16.....	5.85	4 7-16.....	17.00
1 15-16.....	3.35	3 3-16.....	7.40		

In ordering second hand shafting or couplings, it may save unavoidable delays if you will give us privilege of sending new goods, charging for the difference—provided we have not size wanted in the second hand.



...HANGERS...



We have all kinds of Hangers, both new and second hand. Write us if in need of some particular kind.

SECOND HAND HANGERS.

These second hand hangers are in good condition. In ordering them please state whether you will allow us privilege of substituting new hangers, charging you for the difference providing we are out of kind ordered.

DROP IN INCHES.

Size of Shaft.	8	10	12	14	16	18	20	24	30	36
1 3-16 and 1 1-4	\$1.25	\$1.30	\$1.35	\$1.45	\$1.50	\$1.60	\$1.75			
1 7-16 " 1 1-2	1.45	1.50	1.55	1.60	1.65	1.80	1.90			
1 11-16 " 1 3-4	1.50	1.55	1.60	1.65	1.70	1.85	1.95			
1 15-16 " 2	2.00	2.15	2.20	2.30	2.40	2.45	2.60	2.85		
2 3-16 " 2 1-4	2.55	2.65	2.70	2.85	3.10	3.15	3.50	4.00	4.80	
2 7-16 " 2 1-2	2.80	2.90	2.95	3.10	3.30	3.45	3.75	4.25	5.10	
2 11-16 " 2 3-4	3.20	3.30	3.55	3.60	4.00	4.30	4.65	5.35	6.00	6.25
2 15-16 " 3	3.80	4.00	4.15	4.20	4.60	4.95	5.25	6.00	6.30	6.90
3 3-16 " 3 1-4			5.00	5.25	5.45	5.90	6.50	7.50	8.50	9.00
3 7-16 " 3 1-2			5.20	5.40	5.55	6.00	6.60	7.60	8.60	9.20
3 11-16 " 3 3-4			7.00	7.80	7.85	8.10	8.70	10.35	11.45	12.90
3 15-16 " 4			8.00	8.20	8.90	9.15	9.75	11.60	12.50	13.90

BRAND NEW ADJUSTABLE BALL AND SOCKET HANGERS WITH STANDARD BEARINGS.

We guarantee them in every way. They are absolutely the best goods on the market.

DROP IN INCHES.

Size of Shaft	8	10	12	14	16	18	20	24	30	36
1 3-16 and 1 1-4	\$1.60	\$1.70	\$ 1.75	\$1.85	\$ 1.95	\$ 2.10	\$ 2.25			
1 7-16 " 1 1-2	1.90	1.95	2.00	2.10	2.15	2.35	2.45			
1 11-16 " 1 3-4	1.95	2.00	2.10	2.15	2.20	2.40	2.55			
1 15-16 " 2	2.60	2.80	2.85	3.00	3.10	3.20	3.40	\$ 3.70		
2 3-16 " 2 1-4	3.30	3.40	3.50	3.70	4.05	4.10	4.55	5.20	\$ 6.20	
2 7-16 " 2 1-2	3.65	3.75	3.80	4.00	4.30	4.50	4.90	5.50	6.65	
2 11-16 " 2 3-4	4.15	4.30	4.60	4.70	5.20	5.60	6.05	6.95	7.80	\$ 8.15
2 15-16 " 3	4.95	5.20	5.40	5.45	6.00	6.45	6.80	7.80	8.20	9.00
3 3-16 " 3 1-4			6.50	6.80	7.05	7.70	8.45	8.75	11.00	11.70
3 7-16 " 3 1-2			6.75	7.00	7.20	7.80	8.60	8.90	11.20	11.95
3 11-16 " 3 3-4			9.10	10.15	10.20	10.50	11.10	13.50	14.75	16.50
3 15-16 " 4			10.40	10.65	11.50	11.90	12.70	15.00	16.00	18.00

We have anything you need in mill supplies.

BRAND NEW FLANGE OR PLATE COUPLINGS.

THESE
FITTINGS
ARE
NEW.



WE HAVE
ALL KINDS OF
MILL
SUPPLIES.

These Couplings are Key Seated and fitted with turned bolts. We guarantee them new and perfect. They are an improved design. Made male and female outside of the bolts giving large surface to maintain alignment.

Size of shaft.	Price per pair.	Size of shaft.	Price per pair.	Size of shaft.	Price per pair.
1 7-16.....	4.00	2 11-16.....	7.05	3 15-16.....	\$16.65
1 11-16.....	4.25	2 15-16.....	9.15	4 7-16.....	21.65
1 15-16.....	4.75	2 3-16.....	10.00	4 15-16.....	27.40
2 3-16.....	5.25	3 7-16.....	12.65		
2 7-16.....	6.25	3 11-16.....	14.65		

BRAND NEW JAW CLUTCH COUPLINGS.

HAVE YOU
SEEN OUR



OUR
"MONTHLY"

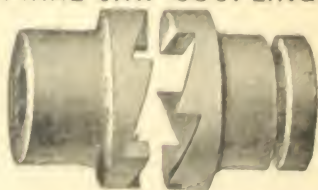
ОПАНА

FINISHED ALL OVER, AND JAWS PLANED.

SPIRAL JAW COUPLINGS.

EXPOSITION

CATALOGUE?



BULLETIN

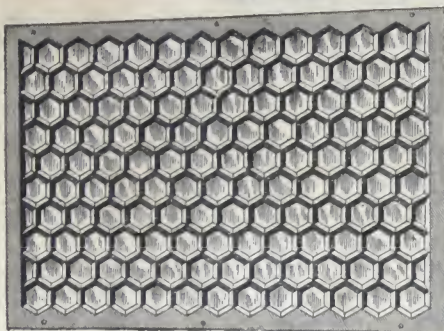
IS AN

EDUCATOR.

RIGHT OR LEFT HAND.

Diameter of shaft.	Price per pair.	Diameter of shaft.	Price per pair.	Diameter of shaft.	Price per pair.
1 15-16.....	\$ 3.00	2 3-16.....	\$ 6.75	4 7-16.....	\$39.30
1 3-16.....	4.20	2 7-16.....	8.55	4 15-16.....	52.20
1 5-16.....	4.50	2 11-16.....	11.10	5 7-16.....	69.00
1 7-16.....	4.80	2 15-16.....	16.85	5 15-16.....	93.00
1 11-16.....	5.10	3 7-16.....	22.50		
1 15-16.....	5.40	3 11-16.....	29.25		

ALL PRICES ARE F. O. B. CHICAGO.



SIDEWALK LIGHTS or ILLUMINATING TILE.

We have on hand the sizes named below. This illuminating tile is used for sidewalk and roofing lights and other purposes. It is made of cast iron set with round and hexagon shape plate glass. Iron hinges can easily be fastened on for a door in sidewalk; it can also be used for flooring in stores and public buildings.

This tile weighs about 17 pounds to the square foot.

THIS IS QUANTITY ON HAND.

With Hexagon Plate Glass.

No. of Pieces.	Size.	Price, each.
42	4 ft. 3 in. x 2 ft. 2 in.	\$ 4 50
3	2 ft. 4 in. x 4 ft. 5 in.	4 50
30	3 ft. 4 in. x 5 ft.	5 00
16	3 ft. 4 in. x 4 ft. 8 in.	5 00
12	4 ft. 3 in. x 2 ft. 11½ in.	4 50
24	2 ft. x 4 ft. 3 in.	4 25
2	3 ft. 5 in. x 5 ft. 3 in.	5 50
26	3 ft. 3 in. x 4 ft. 3 in.	5 00
1	3 ft. 5 in. x 4 ft. 3 in.	5 00

With Bull's Eye Lights.

No. of Pieces.	Size.	Price, each.
1	2 ft. 2 in. x 2 ft. 4 in.	\$ 4 00
1	1 ft. 7 in. x 2 ft. 2 in.	3 50
1	1 ft. 6 in. x 3 ft. 6 in.	4 00
1	2 ft. 4 ft. x 4 ft. 6 in.	4 75
1	2 ft. 10 ft. x 3 ft. 6 in.	4 50
1	2 ft. 4 ft. x 4 ft. 3 in.	4 75
100	2 ft. 5 ft. x 12 ft.	13 00
1	2 ft. x 5 ft. 11 in.	5 00
1	1 ft. 6 in. x 3 ft. 6 in.	3 75

We have other sizes—Write for complete list.

BRAIDED COTTON CLOTHES LINES.

Just received a car load of brand new "Monumental" Braided Clothes Lines, guaranteed to be full length, made of best cotton, is put up 6 lines in one string. If ordinary care is taken of this line, it will outlast a dozen grass lines. It can be used for many purposes, such as driving lines, awning ropes, sash cord, etc.

We have them in three lengths.

Length.	Each.	Per dozen
50 feet	\$ 15	\$1 50
60 feet	19	1 85
90 feet	28	2 75

BRAND NEW CABLE LAID HEMP CORD.

Bought at sale—13,000 pounds of Brand New American Hemp Bell Cord, ¾ inch. Comes in original full coils, weight about 200 pounds, each.

Price per pound, any quantity	\$ 20
Price per pound, full coils	18

BRAND NEW RUBBER BELTING.

Brand New Rubber Belting — our purchases from receiver's and other sales — all strictly new and first-class in every way.



Width Inches	2 ply Pr. per ft.	3 ply Pr. per ft.	4 ply Pr. per ft.	5 ply Pr. per ft.	6 ply Pr. per ft.
1 1/4	1 1/4	2 1/4	3 1/4	4 1/4	5 1/4
2	3 1/4	4 1/4	5 1/4	6 1/4	7 1/4
2 1/4	4 1/4	5 1/4	6 1/4	7 1/4	8 1/4
3	5	6 1/4	7 1/4	8 1/4	9 1/4
3 1/4	6 1/4	7 1/4	8 1/4	9 1/4	10 1/4
4	7 1/4	8 1/4	9 1/4	10 1/4	11 1/4
4 1/4	8	9	10	11	12
5	9	10	11	12	13
6	10 1/4	11	12	13	14
7	11	12	13	14	15
8	12	13	14	15	16
9	13	14	15	16	17
10	14	15	16	17	18
12	16	17	18	19	20
14	18	19	20	21	22
16	20	21	22	23	24
18	22	23	24	25	26
20	24	25	26	27	28
22	26	27	28	29	30
24	28	29	30	31	32
26	30	31	32	33	34
28	32	33	34	35	36
30	34	35	36	37	38
32	36	37	38	39	40
34	38	39	40	41	42
36	40	41	42	43	44

OUR "STAR BRAND" OF NEW HIGH GRADE RUBBER BELTING.

We are pleased to call your attention to our extra fine high grade "Star Brand" of New Rubber Belting. We guarantee and warrant this belting equal to the best grades on the market. To those seeking for articles in this line, of special merit—we have no hesitation in recommending this brand of Belting. It is made to give complete satisfaction. In ordering this belting be sure to mention "STAR BRAND," so as not to conflict with our ordinary grade quoted above.

Width Inches	2 ply Pr. per ft. Cents	3 ply Pr. per ft. Cents	4 ply Pr. per ft. Cents	5 ply Pr. per ft. Cents	6 ply Pr. per ft. Cents
1 1/4	2 1/4	3 1/4	4 1/4	5 1/4	6 1/4
2	3 1/4	4 1/4	5 1/4	6 1/4	7 1/4
2 1/4	4 1/4	5 1/4	6 1/4	7 1/4	8 1/4
3	5	6 1/4	7 1/4	8 1/4	9 1/4
3 1/4	6 1/4	7 1/4	8 1/4	9 1/4	10 1/4
4	7 1/4	8 1/4	9 1/4	10 1/4	11 1/4
4 1/4	8	9	10	11	12
5	9	10 1/4	11 1/4	12 1/4	13 1/4
5 1/4	10 1/4	11 1/4	12 1/4	13 1/4	14 1/4
6	11 1/4	12 1/4	13 1/4	14 1/4	15 1/4
6 1/4	12 1/4	13 1/4	14 1/4	15 1/4	16 1/4
7	13 1/4	14 1/4	15 1/4	16 1/4	17 1/4
7 1/4	14 1/4	15 1/4	16 1/4	17 1/4	18 1/4
8	15 1/4	16 1/4	17 1/4	18 1/4	19 1/4
8 1/4	16 1/4	17 1/4	18 1/4	19 1/4	20 1/4
9	17 1/4	18 1/4	19 1/4	20 1/4	21 1/4
10	18 1/4	19 1/4	20 1/4	21 1/4	22 1/4
11	19 1/4	20 1/4	21 1/4	22 1/4	23 1/4
12	20 1/4	21 1/4	22 1/4	23 1/4	24 1/4
14	22 1/4	23 1/4	24 1/4	25 1/4	26 1/4
16	24 1/4	25 1/4	26 1/4	27 1/4	28 1/4
18	26 1/4	27 1/4	28 1/4	29 1/4	30 1/4
20	28 1/4	29 1/4	30 1/4	31 1/4	32 1/4
22	30 1/4	31 1/4	32 1/4	33 1/4	34 1/4
24	32 1/4	33 1/4	34 1/4	35 1/4	36 1/4
26	34 1/4	35 1/4	36 1/4	37 1/4	38 1/4
28	36 1/4	37 1/4	38 1/4	39 1/4	40 1/4
30	38 1/4	39 1/4	40 1/4	41 1/4	42 1/4
32	40 1/4	41 1/4	42 1/4	43 1/4	44 1/4
34	42 1/4	43 1/4	44 1/4	45 1/4	46 1/4
36	44 1/4	45 1/4	46 1/4	47 1/4	48 1/4

SECOND-HAND RUBBER BELTING.

We often have Second-hand Rubber Belting, which is in good condition and which we can sell cheap. Write us for prices. Mention size wanted.

SECOND-HAND RUBBER BELT REMNANTS.

Suitable for 1,000 different purposes, such as washers over wagon hubs to keep sand out, etc., etc. Price per lb., 5c.

Samples of Belting on application.

HOSE OF ALL KINDS.

All our hose is in perfect condition. We are constantly receiving large quantities purchased sales.



BRAND NEW RUBBER GARDEN HOSE.

Regular Grade.

$\frac{1}{4}$ -inch, in 50-foot lengths, complete, with couplings.

3 ply, 6c. per foot; 4 ply, 7c. per foot; 5 ply, 8c. per foot.

$\frac{1}{2}$ -inch White Rubber Hose, 5-ply, 6-foot lengths.

Price per foot, 3c.

OUR EXTRA QUALITY GARDEN HOSE.

We have on hand at present, a limited quantity of Extra High Grade, Brand New $\frac{1}{4}$ -inch Rubber Garden Hose. It is the best on the market, being made from the finest Para rubber, and cotton duck. It comes in 50-foot lengths, complete with couplings. In ordering be sure to mention "Extra Quality."

3 ply, per foot 7c; 4 ply, per foot, 8c; 5 ply, per foot, 9 $\frac{1}{2}$ c; 6 ply, per foot, 11c.

20,000 feet Assorted Steam and Brewers' Hose. Brand new and finest quality. Will withstand the action of steam for the longest time possible. Any length desired.

Inside Diameter: Inches.	Prices, per foot.				
	3-Ply.	4-Ply.	5-Ply.	6-Ply.	7-Ply.
$\frac{1}{4}$	\$0 11	\$0 13	\$0 16	\$0 21	\$0 25
$\frac{3}{8}$	13	16	21	25	28
$\frac{1}{2}$	16	20	25	28	33
$\frac{5}{8}$	21	25	28	33	38
$\frac{3}{4}$	25	28	33	38	46
$\frac{7}{8}$	28	33	38	46	52
1	33	38	46	52	58
1 $\frac{1}{4}$	38	46	52	58	65

COTTON RUBBER LINED FIRE HOSE.

Single and double jacket. Guaranteed brand new. Made with a seamless rubber lining. 50-foot lengths, complete with brass couplings.

Diameter, inches, 1 $\frac{1}{2}$ 1 $\frac{3}{4}$ 2 2 $\frac{1}{2}$

Price, per foot, 30c. 32c. 35c. 38c.

Will sell shorter lengths at same price, without couplings. Extra for brass couplings, \$1.25.



STANDARD FIRE HOSE, RUBBER INSIDE AND OUTSIDE.

Brand new, 4 and 5 ply, 2 $\frac{1}{2}$ inches in diameter, 50-foot lengths, complete with brass couplings. Price per foot, 35c. Will sell shorter lengths at same price, without couplings. Extra for brass couplings, \$1.25.

We constantly secure large quantities of hose in connection with our purchase of manufacturing plants, etc. Always on hand, 2, 2 $\frac{1}{2}$, and 3 inch Cotton Rubber Lined Mill Hose. Price per foot, 15c.

Rubber inside and outside Fire Hose, 2 $\frac{1}{2}$ and 3 inch. Price, per foot, 25c.

COTTON RUBBER LINED FIRE HOSE—From the Omaha Exposition.

In connection with the Omaha Exposition, which we purchased—we secured 300 50-foot lengths 2 $\frac{1}{4}$ inch cotton rubber lined fire hose. Highest grade. Made by the New York Belting and Packing Co. "Carbon" brand, each length comes complete with brass automatic couplings. It was intended for fire protection in the buildings, and is brand new, as it was never used. Price per length, \$16 50.

Large quantities of rubber fire hose used in fire engine department, 2 $\frac{1}{4}$ inch. Write for full information.

SAMPLES OF HOSE ON APPLICATION.

SHEET PACKING.

Purchased at sheriffs' sale, brand new, full line of standard sizes, cloth insertion and cloth both sides, for steam joints, weather strips, etc. Rolls are from 36 to 40 inches wide. Comes in 2, 3 and 4 ply, in 1-64, 1-32, 3-32, $\frac{1}{8}$, 3-16 and $\frac{1}{4}$ -inch thicknesses.

Price per pound, any quality.....6½c
 Price in 100 pound lots.....6 c
 " " 200 " "5 c
 Price in larger quantities on application.

ROUND AND SQUARE PISTON PACKING.

Brand new, have all sizes from 1 inch to 2 inches, and in lengths from 12 to 20 feet.

Price, per lb.....6½c

**SQUARE PACKING FOR HIGH STEAM PRESSURE.**

We have on hand a quantity of Brand New, square plunger packing, for use in water works and other places where a packing that will stand a high steam pressure is desired. We furnish it in 1 inch and 1½ inch, and in lengths from about 12 to 20 feet. Price per lb... 8½c

EMPIRE PISTON PACKING.

Brand new, 1 to 1½ inch. Per pound.....6c

**SPIRAL PISTON PACKING.**

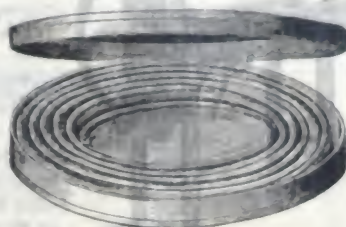
Brand New. It is made of highest grade rubber, and has an elastic rubber back, which will effectually take up any inequality in the rod. In 1 and 1½ inch.

Price, per pound15c

RUBBER TUBING.

Brand new, assorted, highest grade, perfect, used for a variety of purposes, such as syringes, florists' purposes, drawing liquor out of vats, etc., etc. Comes in $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$ and $\frac{3}{4}$ inch diameter. Any length desired.

Price, per foot.....2c

**BRASS HOSE PIPES OR NOZZLES.**

300 Brand New Solid Brass Hose Pipes—from the Omaha Exposition. For 2½ inch hose. Length each 18 inches.
 Price, each.....\$2.50

Emery Wheels.

We have on hand a complete stock of **Brand New Emery Wheels** of all kinds, guaranteed perfect. They are best grade on the market. Made of selected free cutting material, run equally well, wet or dry. Compare our prices with others.



For grinding planer knife gumming saws, rough chills, rolls, woodworking tools, so steel, plow boards, surface work on iron or brass, twist drills, steel tools, castings, etc. In order always state for what purpose wheel is intended. Give diameter, thickness and size of bore wanted.

THICKNESS OF WHEELS IN INCHES.

THICKNESS OF WHEELS IN INCHES.																		
Diameter in Inches.	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	4
1	\$0.04	\$0.05	\$0.06	\$0.07	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.13	\$0.14	\$0.15	\$0.16	\$0.17	\$0.18	\$0.19	\$0.20	\$0.21
1 1/4	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22
1 1/2	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23
1 3/4	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24
2	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25
2 1/4	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26
2 1/2	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27
2 3/4	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28
3	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
3 1/4	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
3 1/2	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30	.31
3 3/4	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30	.31	.32
4	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30	.31	.32	.33
4 1/4	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30	.31	.32	.33	.34
4 1/2	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30	.31	.32	.33	.34	.35
4 3/4	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30	.31	.32	.33	.34	.35	.36
5	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30	.31	.32	.33	.34	.35	.36	.37
5 1/4	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30	.31	.32	.33	.34	.35	.36	.37	.38
5 1/2	.22	.23	.24	.25	.26	.27	.28	.29	.30	.31	.32	.33	.34	.35	.36	.37	.38	.39
5 3/4	.23	.24	.25	.26	.27	.28	.29	.30	.31	.32	.33	.34	.35	.36	.37	.38	.39	.40
6	.24	.25	.26	.27	.28	.29	.30	.31	.32	.33	.34	.35	.36	.37	.38	.39	.40	.41
6 1/4	.25	.26	.27	.28	.29	.30	.31	.32	.33	.34	.35	.36	.37	.38	.39	.40	.41	.42
6 1/2	.26	.27	.28	.29	.30	.31	.32	.33	.34	.35	.36	.37	.38	.39	.40	.41	.42	.43
6 3/4	.27	.28	.29	.30	.31	.32	.33	.34	.35	.36	.37	.38	.39	.40	.41	.42	.43	.44
7	.28	.29	.30	.31	.32	.33	.34	.35	.36	.37	.38	.39	.40	.41	.42	.43	.44	.45
7 1/4	.29	.30	.31	.32	.33	.34	.35	.36	.37	.38	.39	.40	.41	.42	.43	.44	.45	.46
7 1/2	.30	.31	.32	.33	.34	.35	.36	.37	.38	.39	.40	.41	.42	.43	.44	.45	.46	.47
7 3/4	.31	.32	.33	.34	.35	.36	.37	.38	.39	.40	.41	.42	.43	.44	.45	.46	.47	.48
8	.32	.33	.34	.35	.36	.37	.38	.39	.40	.41	.42	.43	.44	.45	.46	.47	.48	.49
8 1/4	.33	.34	.35	.36	.37	.38	.39	.40	.41	.42	.43	.44	.45	.46	.47	.48	.49	.50
8 1/2	.34	.35	.36	.37	.38	.39	.40	.41	.42	.43	.44	.45	.46	.47	.48	.49	.50	.51
8 3/4	.35	.36	.37	.38	.39	.40	.41	.42	.43	.44	.45	.46	.47	.48	.49	.50	.51	.52
9	.36	.37	.38	.39	.40	.41	.42	.43	.44	.45	.46	.47	.48	.49	.50	.51	.52	.53
9 1/4	.37	.38	.39	.40	.41	.42	.43	.44	.45	.46	.47	.48	.49	.50	.51	.52	.53	.54
9 1/2	.38	.39	.40	.41	.42	.43	.44	.45	.46	.47	.48	.49	.50	.51	.52	.53	.54	.55
9 3/4	.39	.40	.41	.42	.43	.44	.45	.46	.47	.48	.49	.50	.51	.52	.53	.54	.55	.56
10	.40	.41	.42	.43	.44	.45	.46	.47	.48	.49	.50	.51	.52	.53	.54	.55	.56	.57
10 1/4	.41	.42	.43	.44	.45	.46	.47	.48	.49	.50	.51	.52	.53	.54	.55	.56	.57	.58
10 1/2	.42	.43	.44	.45	.46	.47	.48	.49	.50	.51	.52	.53	.54	.55	.56	.57	.58	.59
10 3/4	.43	.44	.45	.46	.47	.48	.49	.50	.51	.52	.53	.54	.55	.56	.57	.58	.59	.60
11	.44	.45	.46	.47	.48	.49	.50	.51	.52	.53	.54	.55	.56	.57	.58	.59	.60	.61
11 1/4	.45	.46	.47	.48	.49	.50	.51	.52	.53	.54	.55	.56	.57	.58	.59	.60	.61	.62
11 1/2	.46	.47	.48	.49	.50	.51	.52	.53	.54	.55	.56	.57	.58	.59	.60	.61	.62	.63
11 3/4	.47	.48	.49	.50	.51	.52	.53	.54	.55	.56	.57	.58	.59	.60	.61	.62	.63	.64
12	.48	.49	.50	.51	.52	.53	.54	.55	.56	.57	.58	.59	.60	.61	.62	.63	.64	.65
12 1/4	.49	.50	.51	.52	.53	.54	.55	.56	.57	.58	.59	.60	.61	.62	.63	.64	.65	.66
12 1/2	.50	.51	.52	.53	.54	.55	.56	.57	.58	.59	.60	.61	.62	.63	.64	.65	.66	.67
12 3/4	.51	.52	.53	.54	.55	.56	.57	.58	.59	.60	.61	.62	.63	.64	.65	.66	.67	.68
13	.52	.53	.54	.55	.56	.57	.58	.59	.60	.61	.62	.63	.64	.65	.66	.67	.68	.69
13 1/4	.53	.54	.55	.56	.57	.58	.59	.60	.61	.62	.63	.64	.65	.66	.67	.68	.69	.70
13 1/2	.54	.55	.56	.57	.58	.59	.60	.61	.62	.63	.64	.65	.66	.67	.68	.69	.70	.71
13 3/4	.55	.56	.57	.58	.59	.60	.61	.62	.63	.64	.65	.66	.67	.68	.69	.70	.71	.72
14	.56	.57	.58	.59	.60	.61	.62	.63	.64	.65	.66	.67	.68	.69	.70	.71	.72	.73
14 1/4	.57	.58	.59	.60	.61	.62	.63	.64	.65	.66	.67	.68	.69	.70	.71	.72	.73	.74
14 1/2	.58	.59	.60	.61	.62	.63	.64	.65	.66	.67	.68	.69	.70	.71	.72	.73	.74	.75
14 3/4	.59	.60	.61	.62	.63	.64	.65	.66	.67	.68	.69	.70	.71	.72	.73	.74	.75	.76
15	.60	.61	.62	.63	.64	.65	.66	.67	.68	.69	.70	.71	.72	.73	.74	.75	.76	.77
15 1/4	.61	.62	.63	.64	.65	.66	.67	.68	.69	.70	.71	.72	.73	.74	.75	.76	.77	.78
15 1/2	.62	.63	.64	.65	.66	.67	.68	.69	.70	.71	.72	.73	.74	.75	.76	.77	.78	.79
15 3/4	.63	.64	.65	.66	.67	.68	.69	.70	.71	.72	.73	.74	.75	.76	.77	.78	.79	.80
16	.64	.65	.66	.67	.68	.69	.70	.71	.72	.73	.74	.75	.76	.77	.78	.79	.80	.81
16 1/4	.65	.66	.67	.68	.69	.70	.71	.72	.73	.74	.75	.76	.77	.78	.79	.80	.81	.82
16 1/2	.66	.67	.68	.69	.70	.71	.72	.73	.74	.75	.76	.77	.78	.79	.80	.81	.82	.83
16 3/4	.67	.68	.69	.70	.71	.72	.73	.74	.75	.76	.77	.78	.79	.80	.81	.82	.83	.84
17	.68	.69	.70	.71	.72	.73	.74	.75	.76	.77	.78	.79	.80	.81	.82	.83	.84	.85
17 1/4	.69	.70	.71	.72	.73	.74	.75	.76	.77	.78	.79	.80	.81	.82	.83	.84	.85	.86
17 1/2	.70	.71	.72	.73	.74	.75	.76	.77	.78	.79	.80	.81	.82	.83	.84	.85	.86	.87
17 3/4	.71	.72	.73	.74	.75	.76	.77	.78	.79	.80	.81	.82	.83	.84	.85	.86	.87	.88
18	.72	.73	.74	.75	.76	.77	.78	.79	.80	.81	.82	.83	.84	.85	.86	.87	.88	.89
18 1/4	.73	.74	.75	.76	.77	.78	.79	.80	.81	.82	.83	.84	.85	.86	.87	.88	.89	.90
18 1/2	.74	.75	.76	.77	.78	.79	.80	.81	.82	.83	.84	.85	.86	.87	.88	.89	.90	.91
18 3/4	.75	.76	.77	.78	.79	.80	.81	.82	.83	.84	.85	.86	.87	.88	.89	.90	.91	.92
19	.76	.77	.78	.79	.80	.81	.82	.83	.84	.85	.86	.87	.88	.89	.90	.91	.92	.93
19 1/4	.77	.78	.79	.80	.81	.82	.83	.84	.85	.86	.87	.88	.89	.90	.91	.92	.93	.94
19 1/2	.78	.79	.80	.81	.82	.83	.84	.85	.86	.87	.88	.89	.90	.91	.92	.93	.94	.95
19 3/4	.79	.80	.81	.82	.83	.84	.85	.86	.87	.88	.89	.90	.91	.92	.93	.94	.95	.96
20	.80	.81	.82	.83	.84	.85	.86	.87	.88	.89	.90	.91	.92	.93	.94	.95	.96	.97
20 1/4	.81	.82	.83	.84	.85	.86	.87	.88	.89	.90	.91	.92	.93	.94	.95	.96	.97	.98
20 1/2	.82	.83	.84	.85	.86	.87	.88	.89	.90	.91	.92	.93	.94	.95	.96	.97	.98	.99
20 3/4	.83	.84	.85	.86	.87	.88	.89	.90	.91	.92	.93	.94	.95	.96	.97	.98	.99	1.00
21	.84	.85	.86	.87	.88	.89	.90	.91	.92	.93	.94	.95	.96	.97	.98	.99	1.00	1.01
21 1/4	.85	.86	.87	.88	.89	.90	.91	.92	.93	.94	.95	.96	.97	.98	.99	1.00	1.01	1.02
21 1/2	.86	.87	.88	.89	.90	.91	.92	.93	.94	.95	.96	.97	.98	.99	1.00	1.01	1.02	1.03
21 3/4	.87	.88	.89	.90	.91	.92	.93	.94	.95	.96	.97	.98	.99	1.00	1.01	1.02	1.03	1.04
22	.88	.89	.90	.91	.92	.93	.94	.95	.96	.97	.98	.99	1.00	1.01				

BLACKSMITH VISES.

Brand new, solid wrought iron, solid box vises, extra well made throughout. Boxes are wrought iron, with thread cut of solid metal; screws are lathe cut.

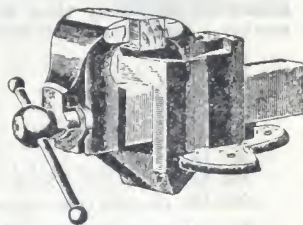


		Diam. of Screw.		Length of Jaw.	
Weight.....	40 lbs.	45 lbs.	50 lbs.	1½ in.	4¼ in.
Price, each.....	\$6.10	\$8.60	\$8.90		
Weight.....	55 lbs.	60 lbs.	65 lbs.	1¾ in.	4½ in.
Price, each.....	7.20	7.80	8.40		
Weight.....	70 lbs.	75 lbs.	80 lbs.	1¾ in.	5¼ in.
Price, each.....	9.00	9.60	10.50		
Weight.....	85 lbs.	90 lbs.	95 lbs.	1¾ in.	5½ in.
Price, each.....	11.00	12.00	12.50		
Weight.....	100 lbs.	105 lbs.	110 lbs.	1¾ in.	5¾ in.
Price, each.....	13.20	13.80	14.80		
Weight.....	115 lbs.	120 lbs.	125 lbs.	1¾ in.	6½ in.
Price, each.....	15.00	15.60	16.50		
Weight.....	130 lbs.	125 lbs.	140 lbs.	1¾ in.	6¾ in.
Price, each.....	17.40	18.90	19.80		
Weight.....	145 lbs.	150 lbs.	155 lbs.	1¾ in.	7 in.
Price, each.....	21.00	21.60	24.00		
Weight.....	160 lbs.	165 lbs.	170 lbs.	1¾ in.	7 in.
Price, each.....	25.00	26.00	27.00		
Weight.....	200 lbs.			2 in.	7½ in.
Price, each.....	33.00				

BENCH VISES.

Always on hand, brand new.

Jaw, inches.	Weight.	Price, each.	Jaw, inches.	Weight.	Price, each.
4¼	73	\$4.25	4½	119	\$7.00
4½	103	6.00	4½	120	7.10
4½	105	6.10	4½	122	7.25
4½	107	6.20	3½	35	3.00
4½	117	6.75			



ANVILS

Solid cast iron with steel face—Brand New—always on hand.



Weight, lbs.	Price, each.	Weight, lbs.	Price, each.	Weight, lbs.	Price, each.
20	\$1.80	80	\$5.40	160	\$10.85
30	2.20	100	6.75	175	12.00
40	2.70	120	8.10	200	13.50
50	3.35	130	8.70	225	15.00
60	4.05	150	10.15	350	23.00

In addition to above we have heavier anvils, weigh from 250 to 500 lbs. Price, per lb., 6½c.

Constantly on hand brand new **Wrought Iron Steel-faced Anvils.**

80 pounds, \$7.20	100 pounds, \$ 9.00	125 pounds, \$11.25	200 pounds, \$18.00
90 " 8.10	110 " 10.00	150 " 13.50	

Intermediate and larger sizes, 9c per pound.

We generally have second-hand Anvils, same quality as above, fair condition, per lb., 7c

BOILER TUBES OR FLUES.

Boiler Tubes or Flues of a second-hand nature, practically as good as new for use. Are in first class condition, with straight ends. These tubes can be used for boilers, hot houses, railings, fence posts, etc., etc. We have in stock all sizes and lengths. Will cut to any length desired, no extra charge.

The sizes most commonly used are:

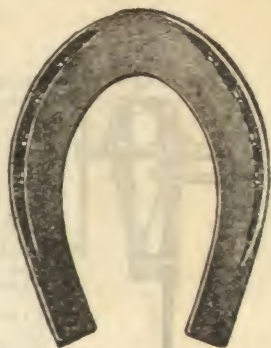
Outside Diameter Inches.	Price per Foot.	Approx. Weight per 100 Feet.
2	6 cents.	191
2½	7 "	275
3	8 "	333
3½	10 "	428
4	12 "	547

Prices on larger sizes on application

WRITE US FOR ESTIMATES ON ANYTHING.

HORSE SHOES—NEW.

<i>Do</i>	Brand new Horse Shoes, sizes 3 to 6.	<i>Have</i>
<i>You</i>	All mixed. Purchased at sheriff's sale. Like cut.	<i>You Seen</i>
<i>Receive</i>	50 lbs.....\$ 1.75	<i>Our</i>
<i>Our</i>	100 lbs..... 3.25	<i>Dry</i>
	200 lbs..... 6.00	<i>Goods</i>
<i>Monthly</i>	300 lbs..... 8.50	<i>List?</i>
<i>Bulletin?</i>	500 lbs..... 13.00	



OUR PRICES { Never represent the
cost of manufacture.

HORSE SHOE NAILS.

BRAND NEW Horse Shoe Nails, in boxes of 25 lbs. These nails are forged hot from the end of rod. Every nail is uniform and perfect. They drive better, clinch better and hold shoes on longer than any nail on the market. No acids used in polishing.

No. 5.....	} Price per Box of 25 lbs. \$2.50. Any size.
No. 6.....	
No. 7.....	
No. 8.....	
No. 9.....	
No. 10.....	
No. 11.....	
No. 12.....	



We do not sell less than 25-pound box.

Purchased at Sale, 50 Dozen Brand New

"BROWN'S" ADJUSTABLE PIPE TONGS.

Made of Solid Steel.

Made adjustable by a thumb screw to fit different sizes of pipe.

*all goods on
this page
are
Brown
new.*

No. 1½ to take pipe ½ to 1 in., price.....	EACH \$0.80
No. 3 to take pipe 1 to 2 inches, price.....	1.35
No. 4 to take pipe 1½ to 3 inches, price.....	3.00

BELLOWS.

Standard, All Woodwork Kiln Dried.

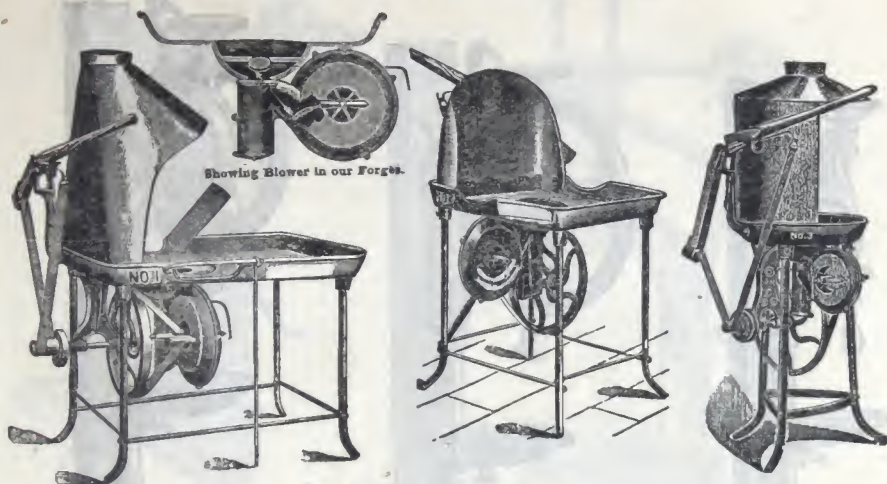
We purchased these **brand new** Bellows, at Sheriff's sale. Warranted in perfect condition.

24 inch.....	\$3.10	32 inch.....	\$4.00	40 inch.....	\$6.50
26 ".....	3.25	34 ".....	4.60	42 ".....	7.80
28 ".....	3.60	36 ".....	5.25	44 ".....	8.40
30 ".....	3.80	38 ".....	5.70		

COME AND SEE US WHEN IN THE CITY.

PORTABLE FORGES.—Always on Hand.

BRAND NEW from Factory, Economical, Durable, Cheap.



No. 1.

No. 2.

No. 3.

POINTS OF ADVANTAGE.

First—These forges are strongly built and have fewer wearing parts than any other, hence are less liable to get out of order.

Second—The fan is bolted direct to the bottom of the hearth and fire pit, holding it firmly and avoiding long cast iron supports, liable to break in shipping.

Third—The fan is so located that a part of its body is above the opening to fire pit, and the ash pit is so arranged that cinders do not fall inside the fan case; and should anything get into the fan case the fan blades, by their first quarter turn, will carry it direct to the discharge opening, and unlike others, it does not have to carry it back and up over the top of the fan to get it out; hence this fan is never clogged or injured by cinders.

Fourth—The fan is located nearer to its work, and has a shorter and more direct air passage from fan to fire than any other forge.

Fifth—It is driven by the only intermittent grip clutch that has ever been patented, in which there is absolutely no lost motion; that is, it locks automatically and positively at any point of the circle before the lever starts on its driving stroke. This, together with the automatic take-up spring attached to head piece of lever, taking up all slack in the winding straps, causes the fan to start at once on pressing down the lever, thus avoiding a quick, downward motion and sudden stop at the beginning of each stroke, as in all ratchet-gear machines, and which is more tiresome to the operator than the actual work done.

Sixth—The wear in this clutch does not cause it to slip, but makes it grip the firmer.

Seventh—It has no rubber balls liable to slip when oiled, but works best when a good light-bodied machine oil is used.

Eighth—The clutch is made with adjustable bearings to compensate for wear, and will last from twenty to fifty years, when they can be renewed in a few moments without further cost, making the clutch as good as new.

Ninth—In these forges the pit is cast separate from the hearth and bolted on in such a manner as to avoid the strain caused by expansion from heating, hence they do not crack.

Tenth—In these forges an air chamber is provided under the tuyere and fire plate, which prevents it from burning out.

Eleventh—The shafting is all cold-rolled steel.

Twelfth—And last, but not least, this is the only forge in which the fan, shaft, boxes, clutch, bearings and all important wearing parts can be quickly renewed by the smith himself, without employing a machinist or sending for new parts.

No. 1. For heavy smithing.

No. 2. This illustration shows our medium forge with a shield for outdoor work. It is also furnished with closed hood when ordered. This style is especially adapted for horse shoers and machinists.

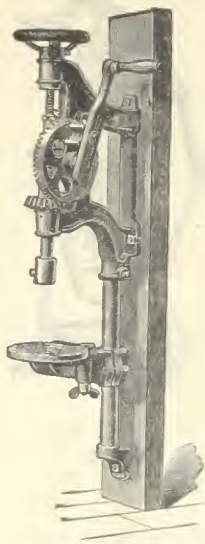
No. 3. This illustration shows a shield. It is also furnished with open or closed hood when so ordered. Will weld a 1-inch bar in about three minutes and also do much heavier work. It is just the tool for boiler makers, lock and gunsmiths, farmers and machine men, and is a practical forge for a great variety of work.

SIZES AND PRICES.

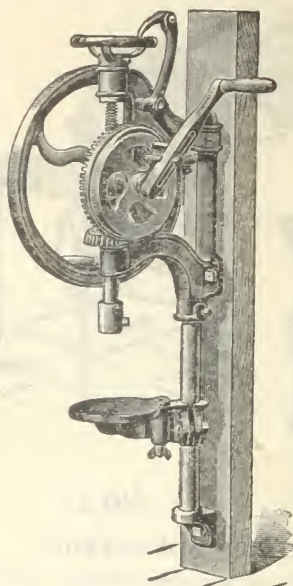
	Size of Hearth.	Fan.	Weight.	Price.
No. 3 with shield for outdoor work, round hearth.....	18 inches.	9 inches.	72 lbs.	\$ 8 00
" 3 with open hood, round hearth.....	18 "	9 "	80 "	8 75
" 3 with closed hood, round hearth.....	18 "	9 "	85 "	9 25
" 2 with shield for outdoor work.....	22x28 "	11 "	164 "	11 00
" 2 with hood.....	22x28 "	11 "	175 "	12 00
" 1 with hood.....	28x40 "	14 "	265 "	16 50

We will ship C. O. D. only when sufficient money is sent to cover freight charges.

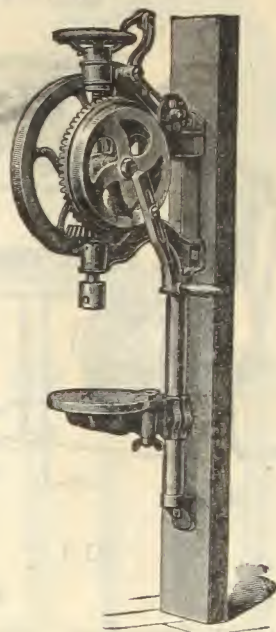
NEW HAND POST DRILLS.



No. 1 1/2.



No. 1.



No. 2.

We have on hand a large quantity of Brand New Hand Post Drills, exactly like cuts. These drills were manufactured by one of the largest and most reputable tool manufacturers in the country. They are plain and simple, yet handsomely designed and beautifully finished. They have long, heavy bearings, which are well babbitted and cannot spring or get out of line, as is the case with some of the cheap drills now on the market. The automatic feeding device is new and simple, yet efficient and positive. It is located back of the spindle, and is worked by a cam on inside of main gear wheel. This cam is constructed so as to give nearly a continuous feed. By this arrangement the drill does not jam into the work, as is frequently the case in the use of hand drills. This point alone makes a great saving in drill bits. Also the nice alignment of the lower column with the spindle, and the fact that the drill table is exactly at right angles with the spindle makes the drill turn free and easy, and the result is a saving of drill bits as well. We purchased these drills at a price which enables us to put them on the market at the following ridiculously low prices:

No. 1 1/2

Weight 74 lbs. Drills $\frac{3}{4}$ -in. and to center of 12-in. circle. Spindle 1-in. steel. Upright column and feed screw are of best steel.

Price, each.....\$4.85

No. 1.

Weight 96 lbs. Has extension crank and adjustable feed. Drills $\frac{3}{4}$ -in. to center of 12-in. circle. Spindle 1-in. steel. Upright column and feed screw are of best steel.

Price, each.....\$5.80

No. 2.

Weight 114 lbs. Has extension crank and adjustable feed. Drills to 1-in. holes to center of 14 $\frac{1}{2}$ -in. circle. Upright column, drill spindle and feed screw are of best steel.

Price, each.....\$6.95

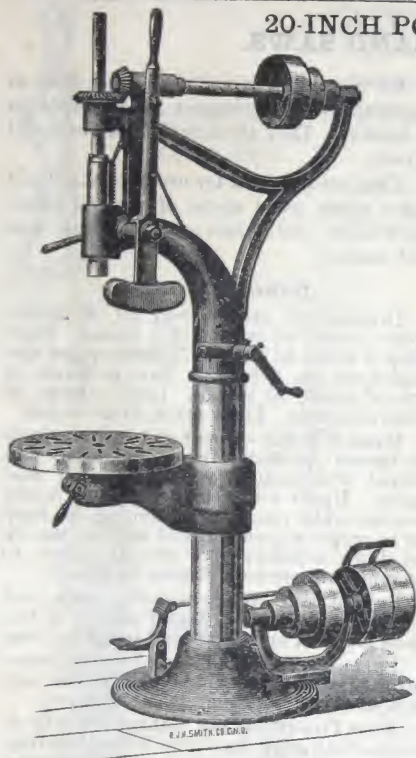
STEEL LINING, ETC.

This lining comes from the vaults of the Chicago Postoffice and Sub-Treasury Building.

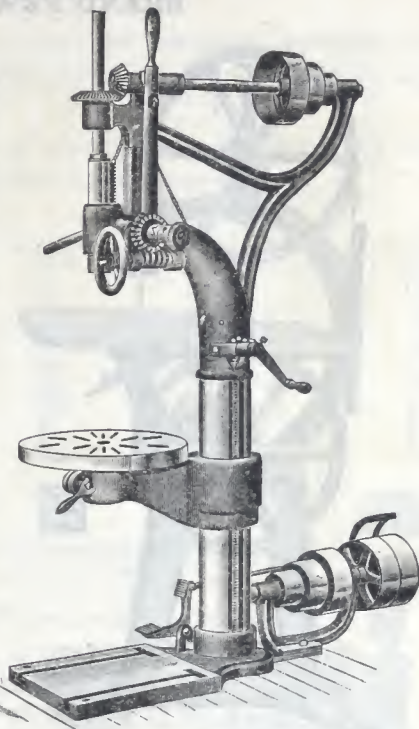
We have in stock $\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{2}$ inch thick, all lengths and widths. Can be used for vault lining, floor plates and many other purposes. Cut to desired lengths. Per lb.....1 $\frac{1}{2}$ c

NO CHARGES FOR PACKING, BOXES AND CARTAGE.

20-INCH POWER DRILLS.



No. 100



No. 200

We have a limited number of these brand new 20 inch Swing Power Drills. They were never used and we guarantee them perfect in every way.

These machines were designed for use in Carriage and wagon factories, machine shops, repair shops and factories of all kinds that have power.

There are many points of advantage over other tools of this class. The table is vertically adjustable on the column by a screw that revolves in a groove. This allows the table to swing to the right or left, allowing the use of the base or floor to place large work on.

The drill table is easily and quickly raised and lowered by one hand of the operator from his position at the drill, either standing or sitting. The table revolves in the supporting arm and may be swung to the right or left out from under the drill spindle.

The bevel gears are accurately cut from solid blanks. The cog rack is forged from steel and the teeth are milled out to gauge. The pinion on the cross shaft is forged from a steel bar, turned to size and the teeth cut to a gauge.

The workmanship throughout is first-class, and the drill is guaranteed to do the work that comes to such a tool in a satisfactory manner.

Specifications.

Height, 63 inches; diameter of column, 5½ inches; diameter spindle, 1 3-16 inches; Vertical Travel spindle, 7½ inches; greatest distance spindle to table, 28 inches; distance from spindle to floor, 42 inches; distance from spindle to top of square base, 40 inches; diameter large pulley on cone, 7 inches; diameter small pulley on cone, 3 inches; cones carry 2 inch belt, counter shaft pulleys, 2½ inches; spindle bored No. 2 Morse Taper.

No. 100. Shows the plain lever feed. The lever is long and is suited for all ordinary work that comes to a drill of this size. The lever is counterbalanced by a weight at its lower end which serves to carry it to an upright position out of the way of the operator after use. The spindle is counterbalanced by a weight in the hollow column and has a short lever for quick return. Weight 475 pounds. Mounted on round base with tight and loose pulley.

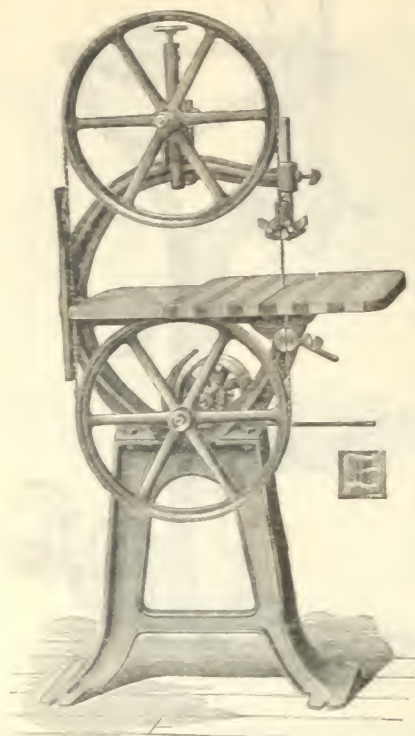
Brand new, price.....\$54.00

No. 200. Shows square base and combined lever and screw feed. The feed is so constructed that either can be used without interfering with the other. This is important as it gives the tool the full range of work. Weight 525 pounds.

Brand new, price.....\$63.00

Come and See Our Plant. It's a Wonder.

BRAND NEW BAND SAWS.



We thoroughly recommend these saws as representative of the highest grade goods on the market. They are strictly brand new and perfect.

They are intended for use in carriage and wagon shops, wood shops of various kinds, repair shops, and in fact every shop that does scroll sawing.

DESCRIPTION.

DIMENSIONS—Height over all, 66 inches. Floor to center of pulleys, 28½ inches. Floor to top of table, 40 inches. Table to upper saw guide when up, 7 inches. Saw to frame at back of table, 20 inches. Band wheels, 20 inches diameter. Floor space, 24x24 inches.

BAND WHEELS—Upper and lower wheels are turned perfectly true, balanced and covered with endless rubber tires of best quality. Upper wheel can be adjusted in any direction while machine is running, to keep saw in proper alignment, and has also an up and down adjustment of several inches, to accommodate saws of different lengths.

SAW BLADES—We furnish two saws with each machine—½ and 1. No. 22 gauge, 10 feet 1 inch long, set and sharpened ready for use.

PULLEYS—Tight and loose 7 inches diameter for 3 inch belt, provided with shifter and lever, as shown; no countershaft required.

FOOT POWER—When wanted we will fit the machine with foot-treadle and gearing thus converting it to a foot-power machine. The treadles are arranged for one or two men. See pages following.

TABLE—20x24 inches, made of narrow hardwood strips, glued together and held permanent with iron cleats underneath. The table can be tilted to any desired angle for bevel sawing—especially desirable for pattern work.

SHIPPING WEIGHT—300 lbs.

SPEED—350 to 400 revolutions per minute.

PRICE—20 inch machine, with tight and loose pulley, exactly as shown in cut, \$37.75

FOOT POWER SAW.

We also have this band saw arranged for foot power. It is provided with one heavy band wheel, gearing to increase the speed, and two treadles. The operator is enabled to attain a good speed and the heavy band wheel serves to carry past the dead point. There is always furnished an extra lever which is to bolt on to the left hand end of the foot treadle. This is applied when the aid of a second hand is required on heavy work. In other respects the general design and dimensions of the machine are same as described in above saw.

Each machine is furnished with two saw blades and outfit for brazing broken saws.

Weight, 350 lbs.

PRICE EACH—With gearing and foot treadles, for one or two men—no pulleys, \$46.00.

PRICE EACH—With foot power attachments and pulleys for foot or belt power, \$50.00.

BRAND NEW FINE TINNED WIRE.

We have on hand some Brand New Fine Tinned Wire, in full coils or stones. Gauges from 21 to 24. Used by broom makers, florists and others.

Per pound.....\$0.03

Always write for our estimate before buying elsewhere.

JACK-SCREWS.



We carry a complete stock of brand new jack-screws. In addition we often have on hand second-hand jacks of all kinds. Write for prices on anything not listed.

Our brand new jack-screws as listed below, are made with a cast iron stand. The screw is made of wrought iron, with a deep cut thread.

Diam. of Screw, Inches.	Height of Stand, Inches.	Height over all, Inches.	Lifting Capacity, Tons.	Price, Each.
1 1/4	8	12	12	\$1 50
1 1/2	10	14	12	1 65
1 3/4	12	16	12	1 90
1 3/4	10	14	16	2 25
1 3/4	12	16	16	2 40
1 3/4	14	18	16	2 50
2	8	12 1/2	20	2 25
2	10	14 1/2	20	2 50
2	12	16 1/2	20	2 75
2	16	20 1/2	20	3 25
2 1/4	10	15	24	3 25
2 1/2	12	18	28	4 00
3	20	26	36	8 00



Do you
receive
our

"Monthly
Bulletin"?

If not,
write us
for it.

We have on hand the following second hand jacks in good condition:

- 2 Railroad Lever Jacks, capacity 5 tons, each.....\$18 00
- Hydraulic Jack, 20 tons capacity..... 30 00
- 2 Hydraulic Jacks, 12 tons capacity.... 27 00
- 75 House Movers Jacks, 2 1/2 and 3 inch screws x 24 inch. Price each..... \$1 50



AXLE GREASE.

We have on hand a large quantity of axle grease put up in original packages just as it came from factory. We have two grades and can safely assert that our best grade is unsurpassed by anything manufactured. We guarantee both grades.

Our "Standard" Brand axle grease, put up as follows in original packages:

12 1/2 lb. Pails.....	\$0 43	100 lb. 1/2 Barrel	\$3 00
24 " "	80	200 " 1/2 "	\$5 50
50 " Tubs.....	1 60		

Our Unexcelled Brand axle grease of better quality, that will outwear any grease on the market:

Per lb. Box.....	\$0 05	50 " "	\$2 05
12 1/2 " Pail.....	60	100 lb. 1/2 Barrel.....	3 90
24 " "	1 10	200 " 1/2 "	7 00

STEEL FENCE POSTS.

The only practical Fence Posts to use. Strong and durable. Cannot be injured by snow, sleet, rain or storm, and cannot be destroyed by fire. The cost of building and the cost of keeping in repair amount to but little, and they will last forever. No special tools required to drive them in the ground. Any ordinary hammer or mallet will do the work.

The following prices are for plain posts, without holes drilled. They are 2 inches in diameter.

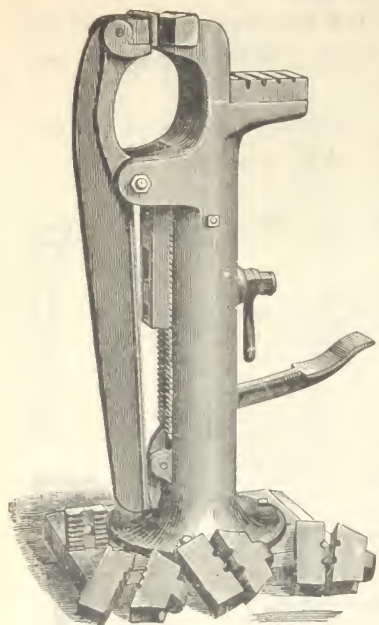
Length.	Price each.	Per hundred.	Length.	Price each.	Per hundred.
4 feet.	22 cents.	\$21 00	7 feet.	39 cents.	\$37 50
5 "	28 "	27 00	8 "	44 "	42 00
6 "	34 "	32 50	9 "	50 "	48 00

We also furnish them drilled with holes already to use. We charge 1 cent for each hole drilled in each post.



BRAND NEW FOOT VISE AND BOLT HEADER.

Simple, Strong, Solid and Durable.



For forming, sharpening and welding calks on horse and ox shoes, for making bolt heads, and takes the place of an ordinary vise for bending and shaping hot iron, thus combining two machines in one.

Shoe calks can be made sharp or square, for winter or summer use, and the dies are so shaped that the calks are better formed than they can be in the ordinary way, and from two to three times as many.

The die on which the calks are formed is of best tool steel, and is shaped so that it forms the calk the right shape; sharp or square calks can be formed by simply turning the steel die around.

By a peculiar arrangement of the dies they *adjust themselves to the shoe*, no matter whether it is thick or thin, tapering or straight, and do not hold the shoe by *corner of the dies*, as would be the case with any other arrangement.

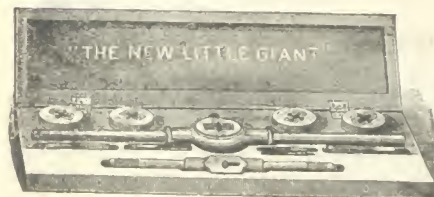
The anvil attachment has grooves or dies for welding different sizes of sharp calks.

There are dies for making bolt heads on the following sizes of iron, from 1½ to 21 inches long; ½, 5-16, ¾, 7-16, 1, 1½, 2, 2½ inch. The dies for forming shoe calks and other work can be changed quickly.

Weight, 165 pounds.

Price each, complete with shoeing and bolt heading dies.....\$15.00

BRAND NEW SCREW PLATES.



We have on hand a large quantity of brand new "Little Giant" Screw Plates, each set in a neat wood case, as shown in cut. The quality of these goods is too well known to require any lengthy statement on our part. They are fully warranted in every way. Each set is complete with adjustable tap wrench.

Cutting ½, 5-16, ¾, 7-16, 1, 1½, 2.

Length of stock, 23 inches.

Price per set.....\$18.50

SASH LOCKS.



We bought at sale 1,500 dozen brand new Wolcott's Patent Sash Locks. This lock is the most practical and improved on the market. It lifts the upper sash up, and draws the meeting rails together and securely locks them. Guaranteed in perfect condition.

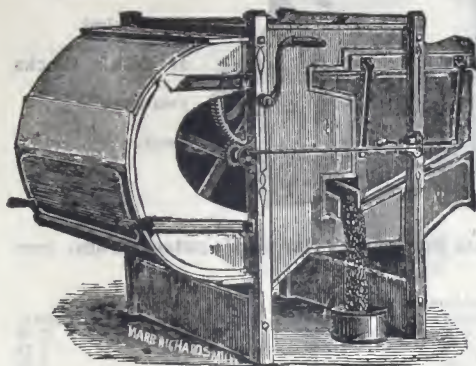
Note our prices.

	Each.	Per Dozen.
No. 104 Ornamental iron, hazel bronzed (like cut)	\$0.04	\$0.40
No. 233½ Plain iron polished bronzed finish.....	.17	1 75
No. 249 Plain iron polished antique copper finished.....	20	2.00
No. 284 Plain solid bronze metal, polished .....	.25	2.50

Send us Lumber Bill for our Estimate.

NEW FANNING MILLS.

We bought at manufacturer's sale, 50 of these New Improved Farm Fanning Mills. They are the best on the market, having all the advantages of the various mills now in use, and the following additional improvements:



Largely increased capacity over other mills in cleaning all kinds of grain and seeds; improved plan of hanging the shoe upon strong strap hinged hangers, thus preventing constant breakage; the manner in which the drum or head is fastened to the posts by means of a cast-iron half circle, and secured to the posts by screws (instead of cleats mortised into posts and held by wooden keys), adding increased strength and durability to the mill, and rendering it less liable to break when shipped in "knock down" shape; the great advantage of a

screw to raise or lower the slide of the hopper with ease, in regulating the feed.

The irons are of the most approved pattern, the wheel, pinion and shake irons being extra strong. The gearing is all placed on the inside of the mill, out of the way. The bearing is formed by the hub of the large wheel running in a thimble or box, three inches long, of chilled iron, and extending through the posts, giving it a steady and easy motion.

We guarantee this mill in every way.

The fan and windboards are so arranged that the wind strikes the hurdle in such a manner as to blow all foul stuff and light grain over the hurdle. The side spout delivers the No. 1 grain at the side, and the No. 2 grain at the front of the mill. The grader can be so adjusted as to separate and deliver through the side spout a greater or less portion of the best grain. The wheat screens and grader are so arranged as to effectually take out cockle, chaff, or chert from No. 1 and No. 2 wheat.

Each mill is furnished with one wheat hurdle, one wheat screen and grader with side spout, one barley sieve, and one oat or corn sieve.

Sieves are 24 inches wide; height of mill, 3 ft. 5 in.; width of mill, 2 ft. 8 in.; capacity for cleaning, per hour, 60 to 90 bushels; shipping weight, 150 lbs. Farm mills are shipped "knock down," thus saving one-half in freight, as charged when set up.

Price for mill complete.....\$10.25

Light Weight Roofing

We have 3,500 squares of brand new Black Steel Roofing, light weight. The sheets are mostly 20x28 inches. It is excellent for ceiling, siding or roofing. Owing to its size and weight, we offer it at

\$1.50 per square

of 10x10 feet, including paint and nails.

Get in your order before it's all gone.

TACKLE BLOCKS.

We also carry
all kinds of
Brand New
Snatch Blocks.
Write for
Prices.



We have any
other kind
of Tackle Blocks
you may
need.

Always on hand, brand new, Iron Strapped Blocks with Harcourt's patent straps, iron sheaves and loose hooks.

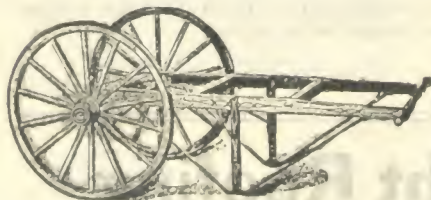
SIZE OF SHEAVE. INCHES.	FOR DIAM- ETER ROPE. INCHES.	LENGTH OF SHELL. INCHES.	MORTISE. INCHES.	SINGLE.	DOUBLE.	TRIPLE.
1 1/4 x 1/4 x 3/8	3/8	3	9-16	\$0 42	\$0 76	\$1 05
2 x 1/2 x 3/8	3/8	3 1/2	9-16	43	80	1 15
2 1/4 x 5/8 x 3/8	1/2	4	11-16	45	82	1 25
3 x 3/4 x 3/8	3/8	5	7/8	50	90	1 35
3 1/2 x 1 x 1/2	3/4	6	1	57	1 10	1 65
4 1/4 x 1 x 1/2	7/8	7	1 1/8	63	1 25	1 85
4 3/4 x 1 1/4 x 3/8	1	8	1 1/4	84	1 50	2 25
5 1/2 x 1 1/2 x 3/8	1	9	1 1/2	95	1 75	2 70
6 1/4 x 1 1/2 x 3/8	1 1/4	10	1 3/4	1 30	2 25	3 20
7 1/4 x 1 1/2 x 3/8	1 1/4	11	1 3/4	2 00	3 45	4 90
8 x 1 3/4 x 3/8	1 1/2	12	1 1/2	2 00	3 45	4 90
9 x 1 1/4 x 3/8	1 1/4	13	1 1/4	3 00	4 30	7 00
9 1/2 x 1 1/4 x 3/8	1 3/4	14	1 3/4	3 00	4 40	7 00
10 x 1 1/2 x 3/8	1 1/2	15	1 3/4	3 45	5 50	8 00
11 x 1 3/4 x 3/8	1 3/4	16	1 7/8	4 80	6 50	9 50

BRAND NEW BICYCLE CHAINS.

Bought at sale. Each chain complete with bolt and nut. Come in following widths, 1/8, 1/4, 3/8 in. Regulation length. Have hardened straw color blocks and rivets. Bright side plates.



Price.....each, 25c; per dozen, \$2 50; per gross, \$27.00



LUMBER CARTS.

Lumber carts. Built of 1 1/4 in. steel axle; wheels 4 ft. high; 1 1/2 in. tire, made of 1/2 in. iron, with roller in rear; 7 ft. long, 3 ft. between wheels. These are in perfect condition and were purchased from receiver of lumber yard.

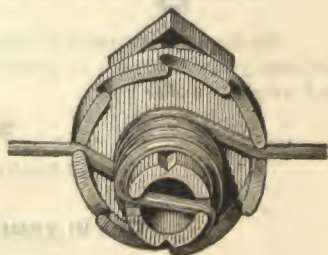
Price each.....\$10.00

THE "DEWEY" WIRE STRETCHER.

Latest and Best. Will Not Break.

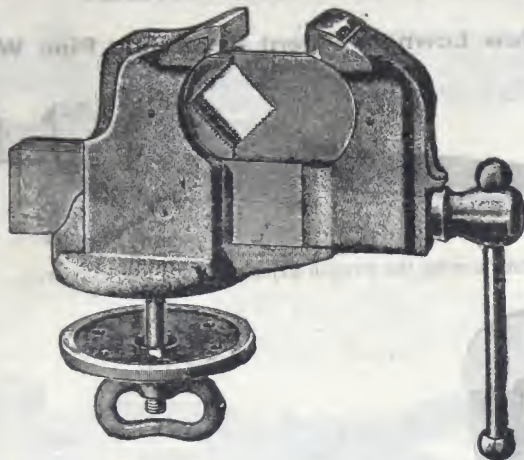
Placed on wire at any point; worked with any wrench. No cutting of wire, no posts to bore, adjusted to contraction and expansion; the shaft being hollow allows a rod or stick of hard wood to be inserted in wrench end to hold it square to wire while drawing. No side draft.

Price per hundred.....\$4.50
Price per thousand.....43.00



SMITH'S COMBINATION VISE.

THIS IS
NOT A
COMPLETE
CATALOGUE.

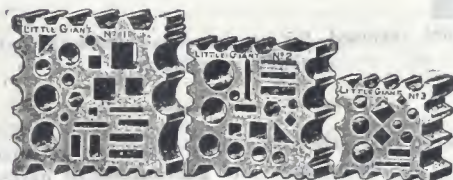


ASK
US
FOR
ANYTHING.

We carry a stock of Smith's brand new Combination Vises. Guaranteed in every way.
No. 1. Takes pipe sizes $\frac{1}{8}$ to 2. Weight, 47 lbs. Price, each, complete, \$7.50
No. 2. Takes pipe sizes $\frac{1}{4}$ to 3. Weight, 70 lbs. Price, each, complete, 9.00

BRAND NEW SWAGE BLOCKS.

For Machine and Blacksmith Shops.

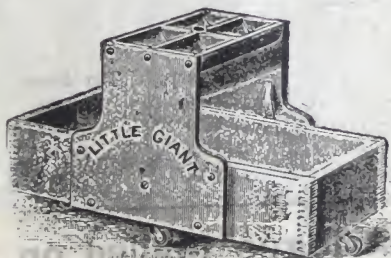


Specially strong, hard iron, carefully moulded. We have the following sizes:

Swage block No. 1, 11 x 11 x 4.....	Each, \$ 3.90
Swage block No. 2, 15 x 15 x 4.....	" 6.80
Swage block No. 3, 18 x 18 x 4.....	" 10.30

BRAND NEW FARRIER'S TOOL BOX.

A Cheap, Strong, Durable Box for Horseshoers' Tools.



Made of thoroughly well-seasoned stock, lock cornered, mortised bottom and side pieces, finely finished and thoroughly made in every respect. This case, properly used, will last a horseshoer very much longer than those commonly in use.

Price, each.....\$1.90

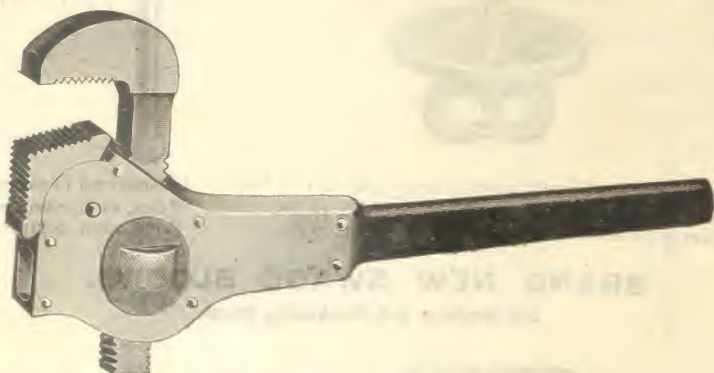
All Goods on this Page are Warranted Brand New and Perfect.

PIPE WRENCHES.

Brand New Lowne's Patent Reversible Pipe Wrench.



Cut showing the wrench adjusted in the ordinary way.



Cut showing the wrench reversed, for use in places where the ordinary wrench will not answer the purpose.

We purchased from receiver's sale, 2,750 of these handsome, well made, improved Lowne's Pipe Wrenches. They are **brand new and guaranteed in perfect condition**. Each wrapped in oiled paper and packed in original boxes, just as they came from the factory. It is an all steel wrench, being made of extra quality **drop forged steel**, and unexcelled in quality and finish. It is the **only reversible wrench** on the market, and can be used in tight places, such as against walls and in corners, where no other wrench would do the work. The wrench head can be entirely unscrewed, and by a simple adjustment, inserted so as to make it possible to use in position described and shown above.

We have them in following sizes:

			Price each.	Per dozen.
Length 10 inches, takes pipe	$\frac{1}{2}$ to 1.....		\$0.90	\$ 9.00
" 14 " " "	$\frac{1}{4}$ to 1 $\frac{1}{2}$		1.20	12.00
" 18 " " "	$\frac{1}{4}$ to 2.....		1.60	16.50
" 24 " " "	$\frac{1}{4}$ to 2 $\frac{1}{2}$		2.40	24.00

Our Omaha Exposition Catalogue Mailed on Application.

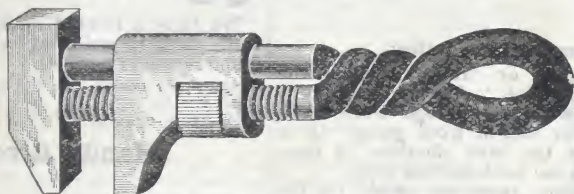
BRAND NEW WRENCHES.

Bought at sheriff's sale the following brand new wrenches



Brand new, Coe's pattern, knife-handle Wrenches, exactly the same as cut. If you want wrenches of unquestioned merit, send us your order. Bar and head made of wrought iron, forged from one piece. Deep milled screw thread, opens full, steel screw. Warranted in every way. **Note our low prices.**

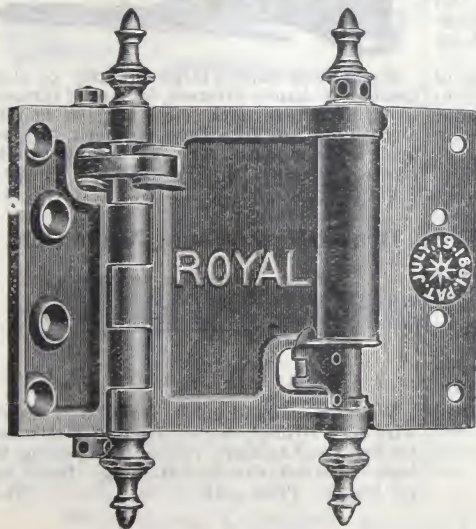
SIZE, INCHES.....	6	8	10	12	15	18	21
Price, each	\$0 35	\$0 40	\$0 45	\$0 55	\$0 90	\$ 1 15	\$ 1 35
Price, per dozen	3 50	3 75	4 50	5 25	9 00	11 25	13 50



Brand new, all steel, improved Wrenches, exactly like cut. They are made in four parts, and of a high-grade steel, absolutely indestructible. Warranted not to break, bend or spring with ordinary use. Will answer and stand more than any other wrench known. **Compare our prices with others.**

SIZE, INCHES.....	6	8	10	12	15	18
Price, each	\$0 27	\$0 30	\$0 40	\$0 45	\$0 75	\$1 00
Price, per dozen.....	2 85	3 15	3 80	4 45	7 65	9 50

ROYAL SPRING HINGES—BRAND NEW—DOUBLE ACTING.



Bought at sale, **4,000 pairs, exactly like cut**, Japanned iron. Made on strictly scientific principles. Fitted with extra quality steel spindles, giving great elasticity. The heaviest door may be opened to its full extent without any exertion. Doors cannot sag with this hinge,

Compare our prices with others.

Length of flange, inches,	8	10
Width " " "	2½	3½
Weight per pair, pounds,	20	35
For doors.....inches, 1½ to 2	2½ to 2½	
Price per pair.....	\$ 1 00	\$ 1 25
" " dozen pairs..	10 00	12 00

When in Chicago do not fail to call on us. Take any car to 35th st., west to Iron st.

BARNES' IMPROVED THREE WHEEL PIPE CUTTER.

We have on hand a complete stock of these Improved Three Wheel Cutters, guaranteed brand new and perfect in every way. We warrant them equal to anything on the market. The wheels are made of refined tool steel, while the body and handles are made of wrought iron; simple and strong, and will do excellent work.



No. 1.	Cuts from $\frac{1}{8}$ to 1.	Price each.....	\$1.30
No. 2.	Cuts from 1 to 2.	Price each.....	1.80
No. 3.	Cuts from 2 to 3.	Price each.....	3.00

PIPE STOCKS AND DIES.

Brand new Pipe Stocks and Dies. Solid Steel Dies. We guarantee them in every particular. Each set is complete in box, just as it came from factory.

No. 1.	Pipe sizes of dies, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1 inch. Dimensions of dies, $2\frac{1}{2} \times \frac{3}{4}$. Complete with dies	\$3.55
No. 2.	With Leader Screw; Pipe sizes of Dies, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inch. Dimension of Dies, $4 \times \frac{1}{4}$. Complete with dies.....	5.00

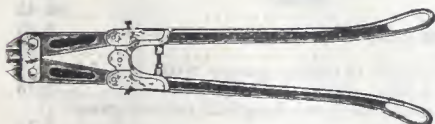
PIPE VISES.

Brand new, extra improved, open hinge Pipe Vises, exactly same as cut. Has interchangeable jaws made of solid steel, and so durable that it will do extra heavy work. Fully warranted. Holds pipe from $\frac{1}{4}$ to 3 inches.

Price, each.....	\$2.10
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**HIGH GRADE BLACKSMITHS' AND HORSESHOERS' TOOLS.**

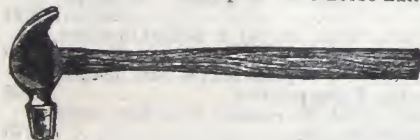
Warranted brand new, made of finest quality crucible cast steel, and each tool represents the best workmanship throughout.



Lot No. B 315. Solid Steel Bolt Clippers, brand new; the easiest cutting bolt clipper ever manufactured; the cutting jaws are flush with the bottom strap; cuts up to a $\frac{1}{2}$ inch bolt in threads only. Price, each.....\$2.00



Lot No. B 320. Nail Head Nippers, brand new, solid steel. This is in every sense a labor-saving tool. It cuts the nail-head clean and smooth, and level with the shoe, thereby saving time, rasps and labor. It can also be used for cutting rivets, small bolts, etc. It has adjustable cutters which can be replaced when worn out or broken at small expense. Cuts up to No. 5 horse nail. Price, each.....\$1.50



Lot No. B 318. Driving Hammers, solid steel, brand new; acknowledged to be the best hammer on the market. The rounding claw will wring a nail very easy; also pull a nail without bending it. Weight from 12 to 20 ounces.

Price, each.....	\$0.55
Per $\frac{1}{2}$ dozen, assorted.....	3.00
Lot No. B 319. Turning Hammers, Rounding Hammers, Sharpening Hammers	
Same as the Driving Hammers described above. Price, each.....	.55
Per $\frac{1}{2}$ dozen, assorted.....	3.00

How about Lumber?—We have 12,000,000 feet at Omaha.

BRAND NEW CUT STEEL NAILS.

We bought at manufacturer's sale 3,000 kegs of brand new cut steel nails, one kind only in a keg, each keg containing 100 pounds. They come in sizes from 3 to 60 d., and all kinds, such as Fence, Casings, Finishing, Box, Brads, etc. Send in your order for what you want—the chances are we have it. Price per keg, any size.....\$2.50

BRAND NEW CUT STEEL SPIKES.

Brand new Cut Steel Spikes, lengths, 5, 6, 7 inches, 200 pounds of one length in a keg. Price per hundred pounds.....\$2.00

BOAT SPIKES.

Brand new wrought iron Boat Spikes, 4½ inches long, 200 pounds in a keg. Price per hundred pounds.....\$1.75

SMALL WIRE NAILS.

No. B 14. We have on hand 10,000 pounds small Steel Wire Nails, in length from 3-16 to 1½ inches, and in gauge from 22 to 12, which we warrant to be strictly brand new and perfect. They come mixed 50 lbs. in a case; they are mostly barbed; come in flat and oval heads. We do not sell less than a case. Price for 50 pound case.....\$1.25

No. B 15. Brand new solid brass Wire Nails, mixed; all about ½ inch long and No. 17 gauge. Price per pound......22

No. B 16. 300 lbs. brass Wire Nails; brand new; 2½ inches long, No. 10 gauge. Price per pound......20

BRAND NEW WIRE NAILS AND SPIKES.

We have on hand a limited quantity of brand new Wire Nails which are put up in mixed sizes ranging from 3 to 50 d. in a keg. Each keg containing 100 pounds. We offer them until sold at.....\$2.35 per keg

We have on hand at present, the following brand new Wire Nails and Spikes, one size only in a keg.

800 kegs Fence Nails, 6 d. Price, per keg.....\$2.45

100 kegs Oval Head Barbed Nails, 6 d. Price, per keg.....2.40

115 kegs Spike, 6x½ inch. Price, per keg.....2.05

No. B 17. 15 kegs brand new Wire Spikes; length 10 inches; gauge wire No. 5-0; weight of each spike 6 oz.; put up 100 pounds in a keg. Price per keg.....2.15

No. B 18. 25 kegs brand new Wire Nails; barbed flat head; length 2½ inches; gauge wire No. 5-0; put up 100 pounds in a keg. Price per keg.....2.15

All the above are 100 pounds in a keg

ESCUTCHEON PINS.

We have on hand the following brand new Escutcheon Pins, strictly perfect in every way. Order by number.

No. B 19. 300 pounds solid brass silvered Escutcheon Pins, mixed 1 pound in a box; lengths from ½ to 1½ inches, and from 22 gauge to 10 gauge. Price per pound.....\$0.21

No. B 20. 200 pounds solid brass Escutcheon Pins, mixed 1 pound in a box, same sizes as B 19. Price per pound......20

No. B 10. 4,000 pounds iron Escutcheon Pins, mixed, 25 pounds in a box; lengths from 3-16 inch to 1 inch, and in gauge from 20 to 12. Price per box......65

No. B 11. 1,000 pounds steel Escutcheon Pins, mixed, 25 pounds in a box; same sizes as B 10. Price per box......75

No. B 12. 500 pounds brass steel Escutcheon Pins, 1 pound in a box; length ½ inch, gauge No. 15. Price per pound......22

No. B 13. 1,250 pounds turned Escutcheon Pins, mixed, 10 pounds in a box; length from ½ to 1½ inch, gauge from 20 to 15. Price per box......45

ASK US FOR ANYTHING?

BRAND NEW CROSS-CUT SAWS.



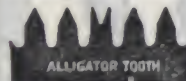
CHAMPION TOOTH



LANCE TOOTH



DIAMOND TOOTH



ALLIGATOR TOOTH



COMMON TOOTH



DOUBLE HOOK

Bought at receiver's sale, Brand New Two-Man Cross-Cut Saws, of superior quality, steel and temper. We guarantee them the best on the market. At present we have the Champion, Alligator, Lance, Common, Diamond, Double Hook and other different style teeth. In ordering state style preferred; also second choice.

Note Our Low Prices.

Length, feet.....	4	4½	5	5½	6	6½	7	7½	8	8½	9
Price, each,.....	\$1.00	1.15	1.25	1.40	1.50	1.65	1.75	1.90	2.00	2.15	2.25
Price of 6 Saws...	\$5.50	6.20	6.75	7.55	8.10	8.90	9.45	10.25	10.80	11.60	12.15

They are sharp and ready to use. We guarantee them strictly first class.

CROSS-CUT SAW HANDLES.

Strictly first class and brand new. Price per pair.....10c.

1,500 BOXES BRAND NEW TIN PLATES.

Mixed 27 to 30 Gauge.

10 x 14, 100 pounds in a box.	Price, per box.....	\$3.75
14 x 20, 100 pounds in a box.	Price, per box.....	\$3.75
20 x 28, 200 pounds in a box.	Price, per box.....	\$7.50

PLOW BOLTS.



No. B 231—Brand New Plow Bolts.

We have on hand the following brand new plow bolts, No. 2, No. 3, No. 4 and key head, like cut.

Note Our Low Prices

Length up to	5-16 and ¾.	7-16 and ¾.	9-16 and ¾.
1½ inches.....	\$0.35	\$0.50	\$0.90
1¾ inches.....	.38	.55	.95
1¾ inches.....	.40	.58	1.00
2 inches.....	.42	.60	1.05
2¼ inches.....	.44	.64	1.10
2½ inches.....	.46	.66	1.15
2¾ inches.....	.48	.70	1.20
3 inches.....	.50	.72	1.25
3½ inches.....	.52	.76	1.30
3¾ inches.....	.54	.80	1.35
3¾ inches.....	.56	.82	1.40
4 inches.....	.58	.85	1.45
4½ inches.....	..	.90	1.50

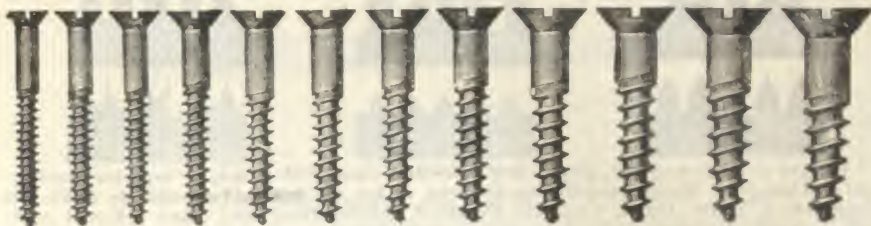
SOLDERING COPPERS.



We have on hand 500 Soldering Coppers, with square points for common use. They weigh 1 pound each. Come without handles. Length over all, 16 inches. Length of copper, 4 inches. Price, each.....45c.

We are constantly buying Dry Goods and Clothing Stocks at Sheriff's Sales.

WOOD SCREWS.



New Wood Screws, all sizes and lengths, mixed together, all in perfect condition. In any quantity, but not less than 5 lbs. Per lb.....	12c
Brass Wood Screws, all sizes mixed together. In any quantity, not less than 2½ lbs. Per lb.....	22c

WOOD LAG SCREWS.



9,500 lbs., assorted sizes and lengths, mixed, any quantity, not less than 10 lbs. Price per lb.....	4c
In lots of 25 lbs..... Price per lb.....	3½c
In lots of 50 lbs..... " ".....	3½c
In lots of 100 lbs..... " ".....	3c

COLD PUNCHED NUTS.

1,000 lbs. Hexagon (not threaded) Blanks.

These nuts are punched cold and are clean. The holes are reamed out smooth and true to size. They come mixed in assorted size from ½ to 2½ inches. Per lb., any quantity.. 2c

RIVETS. 100,000 Lbs. of Rivets. RIVETS.



BRAND NEW MIXED RIVETS. Wagon-makers', tinner's', cornice, barrel, shovel, coopers', belt, stove and all kinds. They consist of round, flat, oval heads, etc., are ¼ to 4½ inches long. On account of being mixed, we make the following low prices:

200 lb. lots.....	per lb.	2c
100 lb. lots.....	"	2½c
50 lb. lots.....	"	3c
25 lb. lots.....	"	3½c

IRON RODS.

We furnish them only in mixed lengths from 8 to 18 feet.

Can give any sizes from ¼ to 2 inches diameter..... price per 100 lbs. \$2.00

STAPLES, WIRE.



BRAND NEW STAPLES, in kegs. Length, 2 inches. For Plain or Barbed Wire.

Price per lb.....	\$0.04
Price per keg of 100 lbs.....	3.50

High-Grade Brand New Hammers, Sledges, Mauls, Wedges, etc.

We have just purchased at manufacturers' sales 5 cars of brand new **solid cast-steel Hammers**, absolutely guaranteed to be unexcelled as to quality and finish. Do not compare them or mistake them for inferior hammers that are made to meet sharp competition. **They are not iron, but solid steel.** These goods are superior to any on the market and we fully warrant them in every way. Give our prices an honest comparison with those of others, and we know we will get your order.

Stone Sledges.

No. 823.

Brand new Stone Sledges, solid cast steel, forge finished and oiled.



Quantity.	Weight each pounds.	Price each.	Price per doz.
32	5	\$0 30	\$3 00
18	5½	33	3 25
22	7	41	4 00
32	7½	44	4 50
128	8	46	4 65
30	8½	49	5 00
124	11	62	6 25
16	12	67	6 75
8	13	73	
26	15	83	8 25
64	15½	86	8 50
30	16½	93	9 35
10	17	95	
16	19½	1 08	10 00
4	20½	1 12	
10	21½	1 16	
26	23½	1 28	13 00
14	24½	1 33	13 50
104	25	1 35	13 75
10	25½	1 37	
24	26	1 40	14 00
2	27½	1 46	
12	30	1 55	5 00

Blacksmiths' Sledges.



No. 812



No. 813

No. 812. Brand new, solid cast steel Blacksmith Sledges, cross pein, have polished face and polished pein and are oil finished. We have the following:

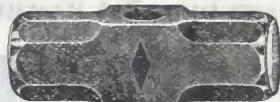
Quantity.	Weight each pounds.	Price each.	Price per doz.
470	3½	\$0 22	\$2 25
153	7	40	4 00
44	20	1 00	10 00
6	25	1 25	

No. 813. Brand new, solid cast steel Blacksmiths' Sledges, straight pein, have polished face and polished pein and are oil finished.

Quantity.	Weight each pounds.	Price each.	Price per doz.
44	4½	\$0 27	\$2 70
24	5½	34	3 40

Blacksmiths' Sledges.

Quantity.	Weight each pounds.	Price each.	Price per doz.
66	6	36	3 60
70	11½	62	6 00
114	12	64	6 72
10	16½	87	
4	17	90	
8	17½	92	
4	18½	97	



No. 814.

Brand new solid cast steel Blacksmiths' Sledges with double polished face and oil finished.

Quantity.	Weight each pounds.	Price each.	Price per doz.
66	14	\$0 70	\$7 00
48	15	75	7 50
66	16	80	8 00

Masons' Hammers.

No. 824.

Brand new Masons' Hammers, solid cast steel, ax finish, made of the best tool steel.



Quantity.	Weight each pounds.	Price each.	Price per doz.
58	4½	\$0 36	\$3 50
96	5½	44	4 25
134	6	47	4 75
34	7	53	5 25
54	6½	50	5 00
48	7½	56	5 50
12	8	60	6 00
6	10	75	
6	12	90	
6	12½	94	
8	13	1 00	

Spauling or Stone Hammers.

No. 825.

Brand new Spauling or Stone Hammers, cast steel, forge finish and oiled; single face.

Quantity.	Weight each pounds.	Price each.	Price per doz.
44	5½	\$0 44	\$4 50
110	7	53	5 25
66	7½	56	5 50
84	8½	63	6 25
58	9	66	6 50
106	9½	70	7 00
18	13	95	9 50
62	15	1 05	10 00
20	16	1 15	11 50
38	17	1 21	12 00
40	18	1 27	12 75
48	19	1 33	13 50
14	20	1 40	13 75



PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

STRIKING or DRILLING HAMMERS

No. 817.



Brand new Striking or Drilling Hammers, solid cast steel, oil finish, polished face, Oregon pattern.

Quantity.	Weight, each, pounds.	Price each.	Price per doz.
48	5½	\$0 32	\$3 25
146	8	45	4 50
124	9	50	5 00
148	12	65	6 50

HAND-DRILLING HAMMERS

No. 819.

Brand new Hand-Drilling Hammers, solid cast steel, oil finish, polished face, Colorado pattern.

Quantity.	Weight, each, pounds.	Price each.	Price per doz.
70	2	\$0 15	\$1 50
180	2½	16	1 60
42	3	19	1 90
150	3½	21	2 10
104	4½	27	2 75
20	8	48	4 75

**NAPPING HAMMERS**

No. 820.

Brand new solid cast steel Napping Hammers, oil finish, polished face.

Quantity.	Weight, each, pounds.	Price each.	Price per doz.
26	9	\$0 52	\$5 20

**RAILROAD OR SPIKE MAULS**

No. 821.

Brand new Railroad or Spike Mauls, solid cast steel, oil finish, polished face.

Quantity.	Weight, each, pounds.	Price each.	Price per doz.
4	4	\$0 26	
58	5	32	\$3 25
8	7	42	
66	7½	45	4 50
44	8	48	4 75
192	9	54	5 50
100	9½	57	5 75
8	10½	63	
58	12	72	7 25

**SHIP OR TAP MAULS**

No. 834.

Brand new Ship or Tap Mauls, solid cast steel, forge finish and oiled.

Quantity.	Weight, each, pounds.	Price each.	Price per doz.
118	4	\$0 26	\$2 50
8	4½	30	
108	5½	36	3 50
104	7	45	4 50
109	6	40	4 00

**SPAULING OR STONE HAMMERS**

No. 826.

Brand new Spauling or Stone Hammers, solid cast steel, forge finished and oiled, double face.

Quantity.	Weight, each, pounds.	Price each.	Price per doz.
54	6	\$0 47	\$4 75
30	7	53	5 35
34	7½	56	5 50
104	8	60	6 00
10	8½	63	6 25
72	10	73	7 35
14	11	80	8 00
14	13	95	9 50
14	13½	98	9 75
56	14	1 00	10 00
20	20	1 40	13 50
4	25	1 60	

**STRIKING or DRILLING HAMMERS**

No. 816.

Brand new Striking or Drilling Hammers, selected cast steel, oil finished, polished face. Nevada pattern.

Quantity.	Weight, each, pounds.	Price each.	Price per doz.
12	2½	\$0 14	\$1 45
8	3	18	
100	11	58	6 00
4	14½	78	
6	17	88	
30	18	93	9 50
12	19	95	9 75
10	22	1 10	
2	27	1 35	
2	28	1 40	
2	29	1 45	
18	30	1 50	15 00



The limited quantity remaining of these Solid Cast Steel Tools, prompts us to urge you to place your order quickly. They are the best goods on the market, and no mistake.

HAVE YOU SEEN OUR OMAHA EXPOSITION CATALOGUE?

BRAND NEW HANDLES.

We have on hand at all times a stock of brand new selected Hickory Handles. **Second growth.** Note our low prices.

Post Maul Handles.

Length.	each	1 doz.	6 doz.
36 inches	price, 6c	60c	\$3.00

Sledge Hammers.

Length.	each	1 doz.	6 doz.
24 inches	price, 5c	45c	\$2.20
26 "	" 5c	48c	2.35
28 "	" 5c	50c	2.60
30 "	" 5c	55c	2.85
32 "	" 6c	57c	3.00
34 "	" 6c	60c	3.10
36 "	" 6c	60c	3.10

Single Bit Ax Handles.

Length.	each	1 doz.	6 doz.
28 inches	price, 5c	50c	\$2.60
36 "	" 7c	75c	4.00

Double Bitted Ax Handles.

Length.	each	1 doz.	6 doz.
36 inches	price, 6c	60c	\$3.10

Adze Handles.

Length.	each	1 doz.	6 doz.
34 inches, round	price, 6c	60c	\$3.10
30 " octagon	" 5c	55c	2.85

Pick Handles.

Length.	each	1 doz.	6 doz.
36 inches	price, 6c	60c	\$3.10

Forge Handles.

Length.	each	1 doz.	6 doz.
16 inches	price, 2c	20c	\$1.00
20 "	" 2c	22c	1.15
22 "	" 2c	24c	1.25
24 "	" 2c	25c	1.30

Machine Handles.

Length.	each	1 doz.	6 doz.
12, 13 and 14 inches	price, 2c	18c	\$0.95
16 and 18 inches	" 2c	20c	1.00
20 " 22 " "	" 2c	22c	1.15

Stone Hammer Handles.

Length.	each	1 doz.	6 doz.
13, 14 and 15 inches	price, 2c	18c	\$0.95

Adze Eye Handles.

Length.	each	1 doz.	6 doz.
13, 14 and 15 inches	price, 2c	18c	\$0.95

Riveting Hammer Handles.

Length.	each	1 doz.	6 doz.
15 inches	price, 2c	18c	\$0.95

Bench Hatchet Handles.

Length.	each	1 doz.	6 doz.
16 inches	price, 2c	18c	\$0.95

Boiler Rivet Handles.

Length.	each	1 doz.	6 doz.
14 inches	price, 2c	18c	\$0.95

Hatchet Handles.

Length.	each	1 doz.	6 doz.
13 inches	price, 2c	18c	\$0.95

HAVE YOU RECEIVED OUR DRY GOODS CATALOGUE?

HIGH-GRADE BRAND NEW HATCHETS, AXES, ETC.

We bought at Receiver's Sale a well known manufacturer's entire stock of high-grade edge tools, guaranteed to be the best on the market. Made of **Solid Cast Steel**, oil finished. They are not the cheap iron kind that are sold to meet the wants of close trade, but represent the highest quality made. Our prices are way down. For quality and finish these tools are unexcelled.



No. 830.

Brand New Shingling Hatchets. Extra cast steel; full polished; hickory handles. Packed 6 in a box, just as they came from factory. Assorted weights, 1 lb. 1 oz. to 1 lb. 11 ozs. Width, 3½ to 4½ inches. Weight does not include handle.

Price.....each 32c; per ½ dozen, \$1.85; **per dozen \$3.60**

Brand New Half Hatchets. Extra cast steel; full polished; hickory handles. Packed 6 in a box, just as they came from factory. Assorted weights from 1 lb. to 1 lb. 8 ozs. Width of bit 3½ to 4 inches. Weight does not include handle.

Price.....each, 30c; per ½ dozen, \$1.60; **per dozen, \$3.00**



No. 831

Brand New Lathing Hatchets. Extra cast steel; full polished; hickory handles. Packed 6 in a box, just as they came from factory. Assorted weights from 13 ozs. to 1 lb. 4 ozs.

Priceeach, 30c; per ½ dozen, \$1.60; **per dozen, \$3.00**



No. 832



Price per dozen.....

Corn Knives or Cutters. Brand new; warranted. The blade has a double back, which makes it strong. Is ground sharp; polished and made of best quality steel. Handle riveted on.

\$1.60 | Price per ½ doz.....\$0.85
| Price each.....15



Grass Hooks or Sickles, solid steel hook, double back, polished. Evenly balanced, for cutting grass, weeds, trimming hedges, etc. It is ground ready for use.

Price per doz.....\$1.60
" ½ doz.....85
each.....15



No. 120.



No. 125.

Brand New Solid Cast Steel Axes. New improved pattern, made of finest steel; hand hammered. The blade is so shaped that it will cut very deep, and will not bind in timber. It is charcoal tempered, giving it a flint edge—the sharpest edge made. **We warrant them in every way.** Without question the best ax on the market. Put up either ½ doz. or 1 doz. in box, assorted weights from 3



No. 160.



No. 150.

to 5 lbs., just as they came from the factory. Give us a trial order on them. Please order by number.

	No. 120	125	160	150
Price each.....	\$0.30	\$0.32	\$0.35	\$ 0.38
Per ½ dozen.....	1.70	1.80	2.00	2.10
Per dozen.....	3.00	3.25	3.50	3.75

ALL GOODS ON THIS PAGE ARE BRAND NEW.

BRAND NEW AXES.

We usually have on hand a complete assortment, all shapes, of Brand New Axes, both single and double bitted. They are made from the finest steel, charcoal tempered, with flint edge, warranted. These are the patterns:

Michigan, Yankee, Kentucky, Western, Ohio, Virginia, Dayton and Wedge. Each wrapped separately, 1 dozen in a case. In ordering please state first and second choice of patterns.

Assorted weights, $3\frac{1}{2}$ to 4 lbs., 4 to 5 lbs., $4\frac{1}{2}$ to $5\frac{1}{2}$ lbs.

	Single Bitted.	Double Bitted.
Price each.....	\$0.40	\$0.45
" $\frac{1}{2}$ dozen.....	2.20	2.45
" 1 ".....	4.00	4.50

OUR PRICES ARE RIGHT.**BRAND NEW BROAD AXES.**

Made from finest steel, tempered and warranted Pennsylvania and Western pattern, like cut. Brand new, perfect condition; warranted the best on the market. All these hatchets are put up 1 dozen in a box, wrapped separately in paper, assorted sizes, 6 to 8 lbs. each. Cut 10 to 13 inches. We make the following low prices:

Price each.....	\$0.85
" per $\frac{1}{2}$ doz.....	5.00
" " 1 " assorted weights.....	9.85

BRAND NEW ADZES.

Made from finest steel, tempered, flint edge, extra quality. Warranted strictly No. 1. Packed 1 doz in a box, each wrapped separately. $3\frac{1}{2}$ to 4 $\frac{1}{2}$ inch cut.

Price each.....	\$0.55
Per $\frac{1}{2}$ dozen.....	2.90
" 1 ".....	5.50

We have on hand a few picks that are second-hand, in fair condition, have repointed ends. Weight from 5 lbs. to 10 lbs. each.

Price per lb.....	\$0.04
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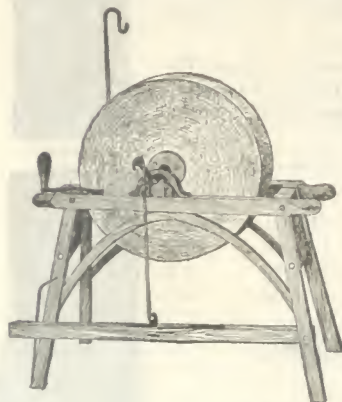
STONECUTTERS' CHISELS.

Always on hand, second-hand stonecutters' chisels. All shapes, in good condition.

	Price each.	Per doz
Weight about 5 oz.....	\$0.04	\$0.40
" " 2 lbs.....	.18	1.90

Write for Estimates on Anything.

Grindstones.



We can without question, offer you the best grindstone on the market. We make our own goods in this line, as we are owners of one of the finest equipped stone yards in the west. All our grindstones are made of fine selected genuine **Buena Vista stone** and warranted to equal or excel the best goods on the market. Do not compare them with the cheap grindstones extensively offered by other houses. These goods are sold with a view to future business. Any investments in this line, made with us, will represent money well spent.

GRINDSTONES COMPLETE WITH FRAME, CRANK AND FIXTURES—BRAND NEW.

With First Quality Stones. (We have no second grades.)

	Price each,	Per doz.
No. 1. Stones weigh from 40 to 50 lbs.....	\$1.90	\$19.00
No. 2. Stones weigh from 60 to 80 lbs.....	2.05	20.00
No. 3. Stones weigh from 90 to 110 lbs.....	2.20	22.00

**Unmounted Stones, Without Frames or Fixtures,
Any Weight.**

Per pound, 1c.

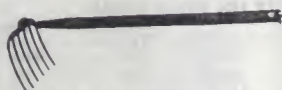
**We make all kinds of Stone, such as
Tombstones, Sills, Carriage Steps,
Well Covers, etc., etc.**

Bought at Trustee's Sale, Ten Cars Extra High Grade FARM AND GARDEN TOOLS

strictly first-class and perfect in every way. In comparing our prices, with others, remember they are not malleable or cast iron **THAT THE HIGHEST GRADE OF REFINED STEEL NO WELD, OIL TEMPERED**, was used throughout and that all handles are extra fine selected.

ALL BRAND NEW.

MANURE AND POTATO HOOKS. Brand New.



MANURE AND POTATO HOOKS.

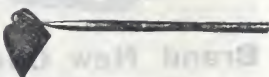
Solid steel hooks, each forged from one solid piece, of refined steel. No weld. All oil tempered and carefully finished; solid shank; fine selected handles.

	Price each.	Per dozen.
6 foot handles		
4 tines.....	30c.	\$2.75
5 tines.....	35c.	3.25
6 tines.....	40c.	3.50

FIELD AND GARDEN HOES. Brand New.

EXTRA POLISHED BLADES, high grade selected handles. Assorted size blades, from 6 to 8½ feet long.

	Price each.	Per dozen.
Handles 4½ feet long.		
Made with solid socket.....	25c.	\$2.25
Made with solid shank.....	20c.	2.00



FIELD AND GARDEN HOES.

EXTRA SIZE HOES. Brand New.

Extra polished blades, capped ferrules, high grade selected handles. heavy refined steel, handles thoroughly seasoned and guaranteed not to loosen.

Length of blade.	Handles, 4½ to 5½ feet long.	Price each.	Per dozen
6 inches.....		20c.	\$2.00
6½ ".....		25c.	2.25
7 ".....		28c.	2.50
7½ ".....		30c.	2.75
8 ".....		33c.	3.00
9 ".....		35c.	3.50



EXTRA SIZE HOES.

RAKES. Brand New.

Forged entirely from one solid piece of refined steel, well formed head and teeth making a rake of the greatest strength combined with lightness. Each rake is oil tempered and finely polished; have high grade selected handles.

Number of teeth.	Handles 5½ and 6 feet long.	Price each.	Per dozen
6.....		15c.	\$1.50
8.....		17c.	1.75
10.....		20c.	2.00
12.....		22c.	2.25
14.....		25c.	2.50
16.....		30c.	2.75



REFINED STEEL RAKES.

MORTAR AND STREET HOES. Brand New.

Extra fine quality Mortar and Street Hoes, blade and shank made of one solid piece of refined steel—no weld oil tempered—finely polished and thoroughly tested.

	Price each.	Per dozen.
1 Lot has solid shanks, 10-inch blades and 6-foot handles.....	35c.	\$3.60
1 Lot has solid socket, 10-inch blade and 6 foot handles.....	40c.	4.00
1 Lot has solid shank, 8½ inch blade, round top, 7-foot handles.....	38c.	3.75

SIDEWALK CLEANERS. Brand New.

Improved sidewalk cleaners made with solid steel blades and bent shank, with extra heavy blade and shank. This is an improved style cleaner, the bent shank enabling a person to chop loose the ice and packed snow, and remove same without the use of shovel or scraper. They can also be used as Turf edgers and scuffer hoes. Handles are 4½ feet long.

	Price each.	Per dozen.
Price each.....		25c.
Per dozen.....		\$2.50



HAY FORKS. Brand New.

Tines and shanks forged from one solid piece of refined steel. No weld Oil tempered. Black painted tines, fine selected handles.

	Price each.	Per dozen.
4 to 6 ft. handles.		
3 tines.....	25c.	\$2.25
4 tines.....	30c.	3.25



HAY FORKS.

Our Monthly Bulletin is an Educator.

BRAND NEW PORTABLE PLATFORM SCALES.



Guaranteed superior to the best scale on the market. This is not one of the cheap scales, but a guaranteed, high-grade, strictly perfect, durable, sensible scale. We bought a carload of them direct from the factory. Made with the best steel pivots, carefully hardened. Have no check rods to bend or get out of place. The platform rests on adjustable chill bearings, which takes the wear directly off the pivots, and, these pivots remaining sharp, the scale acts quick and sensitive. Being of superior finish and workmanship, they are far superior to any scale on the market. **Compare our prices with the cheap kinds.**

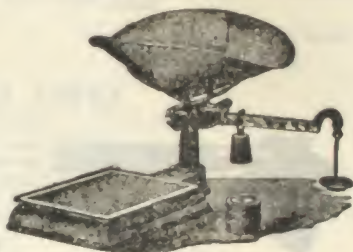
Capacity.	Platform.	Shipping Weight.	Price each.
400 lbs. to $\frac{1}{2}$ lb.	15x21	150 lbs.	\$10 50
600 " " "	16x22	160 "	11 50
800 " " "	16x24	170 "	12 50
1000 " " "	17x26	175 "	15 00
1200 " " "	17x26	180 "	16 50

Every Scale is sealed and tested.

Brand New Counter Platform Scales.

Has all steel bearings and carefully adjusted. Guaranteed to weigh correctly from $\frac{1}{2}$ ounce to 240 pounds. Each scale packed in separate box just as it came from factory.

Price, each.....	\$ 2 50
Per dozen.....	27 00



EXTRA HIGH GRADE

Brand New Counter Platform Scales.

Made in the best manner possible, with many new improvements. Nicely ornamented. Officially sealed and each and every scale warranted. Capacity, $\frac{1}{2}$ pound to 240 pounds.

Price, each.....	\$ 3 35
Per dozen.....	36 00



Brand New Family Scales.

(Exactly like cut.)

Every family wants one. Each scale guaranteed to weigh correctly. Fine white glazed tile platform, highly japanned case, genuine aluminum dial and neat ornamental pictures on sides. Guaranteed to weigh correctly by ounces, from 1 ounce to 24 pounds. Each packed separately in a box.

Our price, each.....	\$ 1 30
Per half dozen.....	7 25
Per dozen.....	14 00

Brand New Warehouse Trucks.

With bent handles, 45 $\frac{1}{2}$ inches long, 2 $\frac{1}{2}$ inches tapered to 2x1 $\frac{1}{2}$ inches thick. Width at upper bar, 17 $\frac{1}{2}$ inches; width at nose, 11 $\frac{1}{2}$ inches. Has steel axle 1x $\frac{1}{2}$ inch, wheels, 5 $\frac{1}{2}$ inches in diameter; $\frac{1}{4}$ inch face; center strap, 1 $\frac{1}{2}$ x $\frac{1}{2}$ inch; steel dash 1 $\frac{1}{2}$ x $\frac{1}{2}$ inch. Weight, 21 pounds. Strong, durable, made of best material throughout.

Price, each.....	\$ 1 60
Price, per dozen.....	18 00

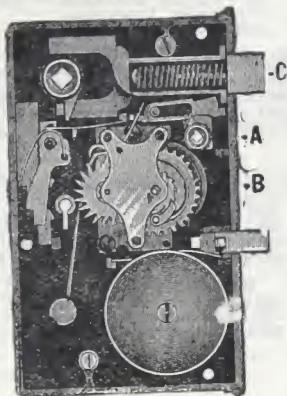
ALL GOODS ON THIS PAGE ARE BRAND NEW.



COMMON SENSE BURGLAR ALARMS.

BOUGHT AT SHERIFF'S SALE 5,600 BRAND NEW PATENT
IMPROVED ALARM DOOR LOCKS.

The best and simplest way to protect your homes and places of business against burglary. It is the only door lock made, that has the alarm inside the lock, and out of the reach of burglars. It can be set by the occupant of the house or store, so an alarm will be sounded the moment the knob is touched, and will continue to ring as long as the hand is on the knob—or it can be set so it will ring the moment the knob is turned, and will ring continuously, and cannot be stopped except by the occupant of the house or store. The alarm can be disconnected at any time, so door can be used and no alarm sounded. It is put on the same as any lock, requires no special or patent knobs or spindles, and it therefore keeps the burglar in total ignorance of its presence on the door. **When the alarm is set, it is impossible to turn the knob without sounding the alarm.** We have them in two styles.



This is an upright rim Knob Lock $3\frac{1}{4} \times 5\frac{1}{4}$ inches, japanned case, with wrought iron inside work. Hub for 5-16 inch spindle. Made reversible by removing the cap. Brass latch bolt; brass slide bolt; brass setting key. Each lock packed in a separate box with japanned strike and escutcheon, Brass winding key; two nickel plated steel keys and screws.

Price each **\$0.30**
Per 1/2 dozen **1.60**
Per dozen **3.00**

DIRECTIONS FOR PUTTING ON AND USING THIS LOCK.

The Latch Bolt **C** in this lock is reversible, so it can be put on a right or left hand door by simply turning over the latch bolt to suit door.

To set alarm on right hand door to ring when hand is on knob only. Turn setting key **A** one-quarter to the right, so flat part of same will be horizontal.

For left hand door turn same distance to left.

TO SET FOR CONTINUOUS ALARM.

Turn Setting Key one-half round so flat part will be perpendicular.

TO DISCONTINUE ALARM.

Turn Setting Key back to original position, and turn knob, which will throw alarm out of connection with Latch Bolt.

Wind clock work through round hole. **B**, same as any clock, to the right or left according to whether the door is right or left hand.

This is a solid brass front mortise knob door lock: japanned case $3\frac{1}{4} \times 6\frac{1}{4}$ inches and $\frac{3}{4}$ inches thick. Brass front $1\frac{1}{4} \times 8\frac{1}{4}$ inches. Made reversible by removing the cap. Solid brass latch bolt and solid brass lock bolt. Nickel steel setting key. Hub for 5-16 inch spindle. Each lock packed in a separate box with screws. Solid brass strike and escutcheon. Brass winding key and 2 nickel plated steel keys. **No finer lock made.**

Price each **\$0.60**

Price per 1/2 dozen **3.25**

Price per dozen **6.00**

DIRECTIONS FOR SETTING ALARM.

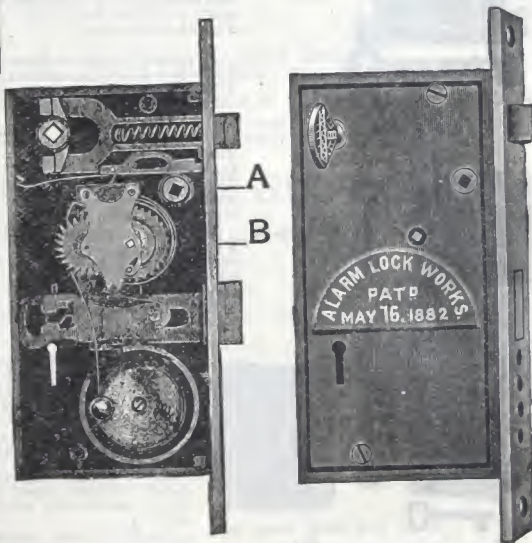
To Set Alarm to Ring While Hand is on Knob Only.—Turn the Setting Key **A** one-quarter to left, so the flat part of same lays horizontal.

To Set for Continuous Alarm.

Turn the Setting Key **A** one-half to left so flat part of Key stands perpendicular.

To Discontinue Alarm So As Not to Ring.—Turn Setting Key **A** back to the original position and turn knob, which will throw Alarm out of connection with Latch Bolt.

Wind Clock Work through Round Key Hole "**B**" same as any clock, to the right or left, according to whether the door is right or left hand.



WE CAN MAKE UP MIXED CARLOADS OF MERCHANDISE and secure you
Special Rates. We load all cars on our own special tracks which
run through our building and warehouses.

BRAND NEW HIGH-GRADE LOCKS.

Manufactured by the Norwich Lock Company, purchased at trustee's sale. This line is the most representative on the market. High Grade—Reliable—Brand New. Packed in original boxes and cases just as they came from factory—exactly like cuts shown. We guarantee each lock perfect in every way and to be equal in durability, finish, material and manufacture to any lock made. Please order by number.



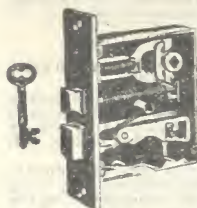
No. 358.

No. Size. Each. Per doz.
358 2½x3¼ Horizontal Rim Dead locks with pin tumbler, solid bronze bolt and turn knob, with stop on latch, 3 keys, operated by key from outside and knob from inside. 1 lock in a box, packed with screws \$ 75 \$7 50



No. 9581.

9581 5 x3¼ Upright Rim front door Knob Locks with night work, steel keys, hubs for 5-16 inch spindle, brass and wrought iron inside work, pull out reverse, 2 brass bolts, 1 nicked steel key, 1 tumbler, 2 nicked steel night keys, 1 tumbler, 1 lock in a box, packed with screws. (Each, 60c, per doz..... \$6 00



No. 162.

No. Size. Each. Per doz.
162 4¼x3¼ Extra fine quality easy spring Mortise Knob Locks with steel rack tumblers and nicked steel keys, heavy plain bronze fronts, bolts and strike, 3 tumblers. Packed with screws..... \$ 65 \$6 40



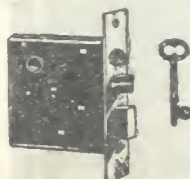
No. 9148½.

9148½ 4x3¼ Mortise Knob Locks with steel tumblers and keys, brass front, bolts and strike, 1 tumbler, packed with screws..... 33 3 00



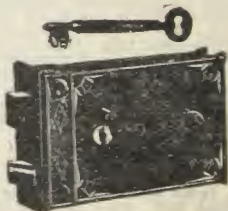
No. 457, No. 2450, No. 2471.

457 5¼x3¼ Upright Rim Store Door Dead Locks, extra heavy iron bolt wrought iron inside work, 2 nicked steel folding keys, 3 tumblers. 1 lock in a box, packed with screws..... \$ 65 \$6 40
2450 4 x2¼ Upright Rim Store Door Dead Locks, for right or left hand doors, with narrow stiles, wrought iron inside work, iron bolt, 2 nicked steel folding keys, 1 tumbler, Packed with screws..... 43 4 30
2471 6 x3¼ Upright Rim Store Door Dead Locks extra heavy iron bolts, 2 nicked steel folding keys, 1 tumbler. 1 lock in box, packed with screws..... 60 6 00

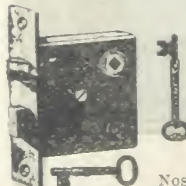


No. 1138.

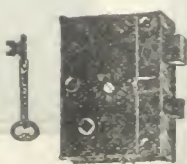
No. Size. Each. Per doz.
9576 4¼x3½ Horizontal Rim Knob Locks, with wrought iron inside work, hub for 5-16 inch spindle, 3 iron bolts, nicked steel key, 1 tumbler packed with screws \$ 28 \$2 75
1138 3¼x3¼ Wrought steel Mortise Knob Locks, bright steel case, highly polished, genuine brass front and bolts, nicked steel key, packed with screws and escutcheons..... 22 2 20



No. 9576.



No. 205.



Nos. 9531¼, 9523¼, 9571, 9511.

No. 205 bolt, hub for 5-16 in. spindle, 3 iron bolts, tinned malleable key 1 tumbler, packed with screws, each 13c, per doz..... \$1 35
No. 9523¼, size, 4¼x3¼. Upright Rim Knob Locks, with extra slide bolt, hub for 5-16 in. spindle, 3 iron bolts, tinned malleable key, 1 tumbler, packed with screws, each 23c, per doz..... \$2 30
No. 9571, size 6¼x3¼. Upright Rim Knob Locks, wrought iron inside work, hub for 5-16 in. spindle, 2 iron bolts, with stop on latch, nicked steel key, 1 tumbler, packed with screws, each 33c, per doz..... \$3 00



No. 04231.

BRAND NEW HIGH GRADE LOCKS.



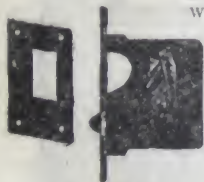
No. 6.

No. 6. Size $1\frac{1}{2} \times 3\frac{1}{2}$, Mortise Knob Latch, brass front and strike, brass bolt. Packed with screws. Each.....\$0 09
Per dozen.....95



No. 352.

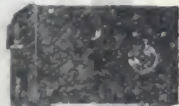
No. 352. Size 3×4 , Horizontal Rim Night Latches, fine plated stop and draw-back knob, 2 nickeled steel keys, 2 tumblers. Packed with screws. Each.....\$0 50
Per dozen.....5 00



No. 6232 1/2.

No. 6232 1/2. Size $3 \times 3\frac{1}{2}$, Sliding Door Latch Sets, solid bronze front, bolt strike and 4 bronze escutcheons; packed 1 set in a box, complete with screws. Each.....80c. Per dozen.....\$8 00

No. 1456. Size 5×3 , Horizontal Rim Knob Latches, square case, brass latch, slide bolts; packed with screws. Each.....\$0 24
Per dozen.....2 40



No. 1456.

No. 9421. Size $3\frac{1}{2} \times 5$, Horizontal Rim Dead Locks, iron bolt, nickel steel key, wrought iron, inside work; packed 1 dozen in a box, with screws. Each....\$0 21
Per dozen.....2 10

No. 405. Size $2\frac{1}{2} \times 3$, Horizontal Rim Dead Locks, iron bolt, malleable key; 1 dozen in a box; packed with screws. Each.....12c. Per dozen.....\$1 25

No. 9571. Size 5×1 , Janus Face, Upright Rim Knob Lock, patent reversible latch, iron bolts, stop on latch, nickeled steel keys, patent screw. Each....25c. Per dozen...\$2 50

No. 213. Size $3\frac{1}{2} \times 2$, Mortise Knob Locks, for refrigerators and narrow stile doors, iron bolts, front, strike and key; packed 1 dozen in a box, with screws. Each.....\$0 13
Per dozen.....1 25

No. 9421. Size $3\frac{1}{2} \times 5$, Janus Face, Horizontal Rim Dead Lock, iron bolt, nickeled steel key; 1 dozen in a box; packed with screws. Each.....20c. Per dozen.....\$2 00

No. 9671. Size $3\frac{1}{2} \times 5$, Janus Face, Horizontal Patent Reversible Rim Knob Lock, 3 iron bolts, nickel steel key; 1 dozen in a box; packed with screws. Each.....\$0 22
Per dozen.....2 75

No. 9572, size $5\frac{1}{2} \times 3\frac{1}{2}$. Same as 9571, but with 2 brass bolts instead of 2 iron bolts, each 35c, per doz. \$3 40

No. 9611, size 6×1 . Same as 9571, except it is larger; note size. Each 40c, per doz. \$4 00

No. 04231, size $5\frac{1}{2} \times 3\frac{1}{2}$. Egyptian Bronze Flush Sliding Door Sets, flat front; lock with strike, bronze bolt pulls and key. Packed, one set in box, with 2 cup escutcheons and screws. Each \$1 00, per doz.....\$11 00

No. 205, size $4\frac{1}{2} \times 3\frac{1}{2}$. Mortise Knob Locks for thin doors, wrought iron inside work, 3 in. thick, iron front bolts and strike, 1 tumbler, nickeled brass key. Packed with screws. Each 30c, per doz.....\$3 00

FOR CUTS OF LAST 5 NUMBERS, SEE PAGE 16.

FINE SOLID BRONZE BUTTS.



No. 75.

Brand new and guaranteed unsurpassed as to quality and finish. Loose pin, steel bushings and steel pins. Packed one pair in a box.

No. 75. Ornamental chased, real bronzed butts.

Size.	Each.	Per dozen
$4\frac{1}{2} \times 4\frac{1}{2}$	\$0 80	\$8 00
5 x 5	90	9 00
$5\frac{1}{2} \times 5\frac{1}{2}$	1 00	10 00



No. 51.

No. 51. Plain bright burnished Real Bronze Butts.

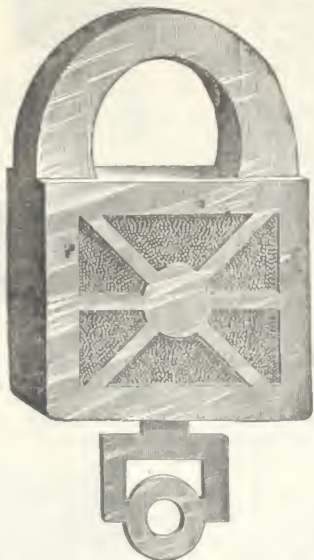
Size.	Each.	Per Dozen.
$4\frac{1}{2} \times 4\frac{1}{2}$	\$0 80	\$8 00
5 x 5	0 90	9 00
$5\frac{1}{2} \times 5\frac{1}{2}$	1 00	10 00

ALL GOODS ON THIS PAGE ARE BRAND NEW.

We carry the largest stock of Boilers, Engines and Machinery in general, in the country.

BRAND NEW PADLOCKS.

We guarantee the following brand new Padlocks to be goods of unquestioned merit, and each lock is warranted in every way. We will cheerfully take back any that do not prove satisfactory. **Cuts are exact size.**



No. 100. Brass plated, heavy, square, spring shackle, polished, self locking. Two flat steel keys.
Each.....\$0.10
Per dozen......95



The new three-lever American Padlock, "The Defender." Riveted with heavy, bright, exposed rivets; spring shackle, self locking, brass key guides. Two flat steel keys. Highest grade.

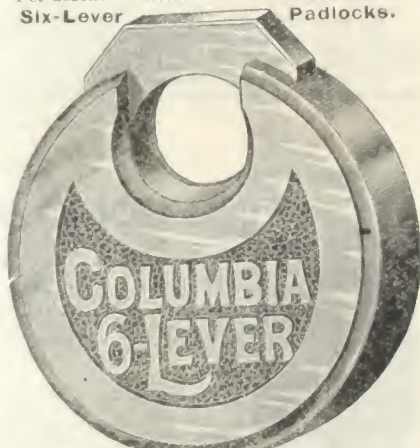
No. 101. Enameled steel case, malleable iron shackle, three brass levers. Each.....\$0.15
Per dozen.....1.50
No. 102. Solid brass case and shackle, three brass levers. Each.....\$0.22
Per dozen.....2.25



No. 103. Solid gun bronze metal, spring shackle, self locking. Two flat steel keys.
Price each.....\$0.28
Per dozen.....2.75

No. 104. Full nickel plated on steel, and very heavy—weighing 6 lbs to the dozen—spring shackle, self locking, brass cylinder key guides. Two flat steel keys. Highly polished. Each.....\$0.15
Per dozen.....1.50

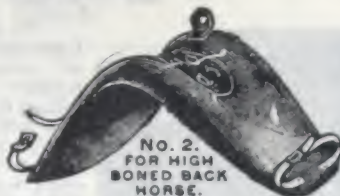
Six-Lever Padlocks.



We fully guarantee these six-lever padlocks as accompanying illustration, to be equal to the best similar goods ever made in every respect. In construction workmanship and finish. They are cast from best gun bronze metal, which is much harder and tougher than bronze. Springs of Phosphor-bronze, guaranteed not to rust or corrode, and will stand any climate. All inside work constructed of hard brass, and are full six-lever, not one, two or three lever as are some imitations. Keys are made of best rolled steel, heavily nickel-plated. Number of changes practically unlimited. Finished in the best style. For security, durability and convenience, these locks have never been equaled. Packed one-half dozen in a box, two keys each with six changes. Size 2 1/4 inches. Price each.....\$0.40
Per dozen.....3.90

CIG SADDLE PADS.

NO. 1.
FOR ROUND
BACK HORSE.



NO. 2.
FOR HIGH
BONED BACK
HORSE.

Warranted strictly brand new. GENUINE DEER'S HAIR FILLED. FLEXIBLE AND SELF-ADJUSTING. Cures and prevents horse's sore backs. Relieves pressure. Keeps the parts cool and dry. Gives comfort and ease to the horse. Two styles, No. 1 and No. 2. Handsomely made. Corded welt seams, cap rivets.

No. 1, price, each 65c. | No. 2, price, each 75c.

WAGON AND BUGGY HUBS.

Brand new, made of selected oak. Cupped front, beaded pattern, straight style mortise. We guarantee them strictly first-class in every way. Bored for thimble skeins.

We Do Not Sell Less than Full Sets.

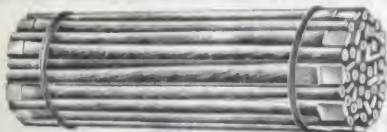
14 Down Only.

No. B. 263. Buggy Hubs.

Diameter, inches.	Length, inches.	Size mortise	No. of mortise	Price per set.
5½	7½	1½ x ¾	12	\$0 90
6	7½	1½ x ¾	14	1 00
7	9	1½ x ¾	14	1 45
7	10	1½ x ¾	14	1 60

No. B. 264. Wagon Hubs.

Diameter, inches.	Length, inches.	Size mortise	No. of mortise	Price per set.
6½	7½	1½ x ¾	14	\$0 65
7½	9	1½ x ¾	12	75

WAGON AND BUGGY SPOKES.

Lot No. B 268. Made of selected hickory. In bundles of from 48 to 80 in a set.

Sizes	Per set.
Up to 1¼ inch	\$0 75
1¼ to 1½ inch	90
1½ to 1¾ inch	1 00

BOX OR CASE HINGES.

No. B 75. We bought at sale, 6,000 pair hinges like cut; weigh eight lbs. per dozen pair; length 8 inches; can be used for a variety of purposes, such as trap doors, boxes and cases of all kinds, etc.; are second hand, but in thoroughly good condition. Price, per pair.....3c.
Per dozen.....30c
Per hundred.....\$2 25

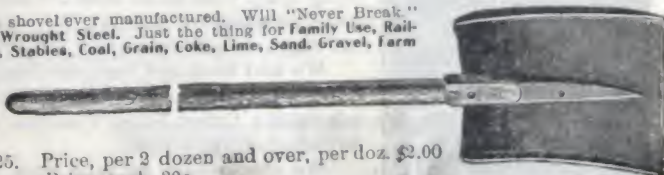


Brand New "NEVER BREAK" PERFECTION STEEL SHOVELS.
Purchased from Sale. Like Cut.

Strong, durable. Best shovel ever manufactured. Will "Never Break" High grade Drop forged Wrought Steel. Just the thing for Family Use, Railroads, Contractors, Mines, Stables, Coal, Grain, Coke, Lime, Sand, Gravel, Farm and all General Uses.

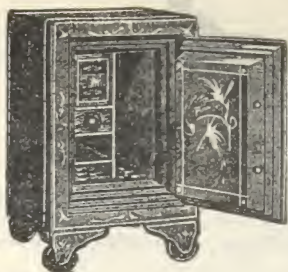
Length of handle 45 inches. Size of Shovel, 14x15 inches. All strictly first-class and brand new.

Price, per dozen, \$2 25. Price, per 2 dozen and over, per doz. \$2.00
Price, each, 20c.



Does our Monthly Bulletin reach you Regularly?

BRAND NEW SAFES.



We bought at sale 10 cars of Brand New, Strictly Up-to-date Steel Safes, guaranteed to be fire-proof. They are extra strong and heavy, and made in the best manner possible. Doors are all secured by heavy round bolts projecting from both sides of the door into the jambs of the safe. The locks used in these safes are strictly non-pickable and consist of a series of tumblers so arranged as to be susceptible to several combinations. The doors are covered with an extra heavy plate of tempered, hammered wrought steel. The walls of these safes are filled with an absolutely fire-proof non-conducting preparation. All trimmings used in these safes are finely nickle-plated. They have a beautiful and attractive finish.

Upon application we will paint the name of purchaser over the door of safe in shaded gold letters, without extra charge. We pack them in the best manner possible with excelsior and burlaps, and our prices are F. O. B. cars Chicago.

Lot No. 410. Fire-Proof Safe, Brand New, with 5 Flange Doors. Dimensions of safe: Outside, 29 inches high, 19 inches wide, 19 inches deep; inside, 15 inches high, 10 inches wide, 10 inches deep. Arrangement of cabinet work: book space, $5\frac{1}{2} \times 4\frac{1}{2} \times 7$ inches; 2 pigeon holes, $2\frac{1}{2} \times 4\frac{1}{2} \times 10\frac{1}{2}$ inches. Weight, 550 lbs. Price, \$22 00

Lot No. 411. Fire-Proof Safe, Brand New, with 5 Flange Doors. Dimensions of safe: Outside, 33 inches high, 23 inches wide, 22 inches deep; inside, 18 inches high, 14 inches wide, 13 inches deep. Arrangement of cabinet work: 1 book space, $18 \times 8\frac{1}{2} \times 13$; 1 sub-treasury $5\frac{1}{2} \times 4\frac{1}{2} \times 10$ inches; 1 drawer, $2\frac{1}{2} \times 4\frac{1}{2} \times 10$ inches, and 2 pigeon holes, $4 \times 4\frac{1}{2} \times 13$. Weight, 750 lbs. Price, \$30 00

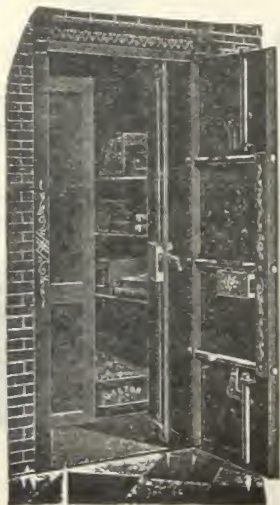
Lot No. 412. Fire-Proof Safe, Brand New, with 5 Flange Doors. Dimensions of safe: Outside, 41 inches high, 27 inches wide, 25 inches deep; inside, 27 inches high, 18 inches wide, 15 inches deep. Arrangement of cabinet work: 2 book spaces, $19\frac{1}{2} \times 6 \times 15$ inches; 1 book space, $16\frac{1}{2} \times 5\frac{1}{2} \times 15$ inches; 1 sub-treasury, $6\frac{1}{2} \times 5\frac{1}{2} \times 12$ inches; 1 drawer, $3 \times 5\frac{1}{2} \times 12$ inches; 4 pigeon holes, $3 \times 6 \times 25$ inches. Weight, 1,800 lbs. Price, \$50 00

Lot No. 413. Fire-Proof Safe, Brand New, with 7-inch Wall and 7 Flange Doors. Dimensions of safe: Outside, 49 inches high, 32 inches wide, 31 inches deep; inside, 29 inches high, 16 inches wide, 17 inches deep. Arrangement of cabinet work: 2 book spaces, $19 \times 6 \times 17$; 1 book space, $15\frac{1}{2} \times 5\frac{1}{2} \times 17$; 1 sub-treasury, $6\frac{1}{2} \times 5\frac{1}{2} \times 14$, 2 drawers, $3 \times 6 \times 14$; 4 pigeon holes, $3 \times 4\frac{1}{2} \times 17$; 2 pigeon holes, $3 \times 6 \times 17$; 1 pigeon hole, $3 \times 5\frac{1}{2} \times 18$. Weight, 2,200 lbs. Price, \$75 00

SECOND HAND SAFES.

We also have second-hand safes, which we place in first-class order. Lists furnished on application.

VAULT DOORS.



Taken from Chicago Postoffice and Sub-Treasury Building, and other buildings we dismantled. They have combinations. Some are $1\frac{1}{2}$ inch thick, in three layers, middle layer being welded steel and iron $\frac{3}{4}$ inch thick; other layers iron are double. Double doors; the outer doors have a fire-proof protection, consisting of 3 inches cement filling. Doors have bolt work, some one and two combination. These doors are burglar and fire-proof, and are the best made. Anyone desiring heavy vault doors, both fire and burglar proof, we can make price that will interest. We will close out cheap. Price and photo and full description on application.

We also have one time-lock vault door complete; was taken from Chicago Postoffice and Sub-Treasury Building; was used in United States Treasurer's office. Price and information on application.

We always have on hand light vault fire-proof doors, taken from Office Buildings we dismantled; are combination and as good as new. We cannot list same, as sizes, thicknesses of doors, and styles, etc., we get vary. When in need of any, write for prices

PAINTS AND OILS.

Always on hand, **Finest Quality Ready Mixed Paints**, put up in $\frac{1}{4}$, $\frac{1}{2}$ and 1 gallon cans, and 5 and 10 gallon buckets.

Following Colors {	White, Lavender,	Drab, Light Blue,	Yellow, Black,	Cream, Brown,	Gray, Dark Blue,
Note Our Prices: {	$\frac{1}{4}$ Gallon, 25c.	$\frac{1}{2}$ Gallon, 45c.	1 Gallon, 85c.	5 Gallon, \$3.75.	10 Gallon, \$7.00.

We also have **Vermillion and Green** at following prices:

$\frac{1}{4}$ Gallon, 85c.	$\frac{1}{2}$ Gallon, 65c.	1 Gallon, \$1.10.	5 Gallon, \$5.00.	10 Gallon, \$9.50.
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CARRIAGE PAINTS.

All ready for use; expressly prepared for painting carriages, buggies, coaches, garden chairs, and for any purpose where **high grade, lasting and durable finish** is desired. No varnishing is required.

In following Colors: Yellow, Blue, Wine Color, Coach Black, Vermillion and Green.
Note our Prices: Quart cans, 45c; Pint cans, 27c; $\frac{1}{2}$ Pint cans, 16c.

WHITE LEAD.

Always on hand, first-class white lead, put up in 25, 50 and 100 pound kegs
Price per lb...... 4c

Also extra high-grade "Eclipse" brand white lead, absolutely guaranteed the best on the market. Comes in 25, 50 and 100 pound kegs only.
Our price per lb...... 5c

VARNISHES.

Purchased at sheriff's sale. Guaranteed first-class and the best manufactured.

	Pints, each.	Quarts, each.	$\frac{1}{2}$ Gal, each.	1 Gal., each.	5 Gal., each.
No. 1 Furniture Varnish...	\$0 18	\$0 35	\$0.50	\$0.75	\$3.25
No. 1 Coach.....	.20	.40	.60	1.10	4.50
Extra Light Coach.....	.25	.50	.65	1.15	4.50
Light Hard Oil finish.....	.20	.40	.60	.90	3.75
B. & T. Dryer.....	.15	.25	.40	.50	1.75
House Painters' Jap. Dryer	.20	.35	.50	.75	3.25
Floor Varnish.....	.27	.50	.80	1.25	5.25

VENETIAN DRY RED PAINT.

Also on hand 20,000 lbs., which we are selling in not less than 25-lb. packages.

Single X quality.....	per lb. 11c
Double X ".....	" 2c
Triple X ".....	" 24c

500 BARRELS LINSEED OIL, BOILED.

We bought at sale 500 barrels of fine, boiled linseed oil. Put in $\frac{1}{4}$ barrels of 25 gallons each, and in full barrels of 50 gallons each.
Price for $\frac{1}{2}$ barrel.....\$11.75. Price for full barrel.....\$22 00

ROOFING PAINT.

Bought at Receiver's Sale, 1,800 gallons Roofing Paint, all ready mixed and guaranteed the highest grade on the market. Comes in red and black.

Price, 1 gallon.....	\$0.50	Price, 10 gallons.....	\$3.50
" 5 ".....	2.00	" 25 ".....	7.50

COME AND SEE US WHEN IN THE CITY.

BUILDING AND SHEATHING PAPER.

We have purchased from the Mica Roofing Co., of Chicago, their entire stock of Building, Sheathing, Insulating and Water-proof Papers and Carpet Linings, antiseptic and moth-proof. All strictly brand new and perfect. Our prices entitle us to your order.

Lot No. B 402. Nine hundred and sixty rolls Security Black Enameled Leather Water-proof Sheathing. 500 feet to the roll. 36 inches wide.

Light weight. Per roll \$0 75

Heavy weight. Per roll 1 00

Also one hundred and eighty-two rolls heavy weight Gray Enameled. Per roll 1 15

Lot No. B 403. Five hundred rolls Single-ply Parchment or Waxed Sheathing. 900 feet to the roll. Per roll 75

Lot No. B 404. Twelve hundred rolls Double-ply Parchment or Waxed Sheathing. 500 feet to the roll. Per roll 75

Tarred Roofing Felt.

We Bought at Receiver's Sale **4,000 Rolls** In Good Condition...

This Tarred Felt Roofing is put up in rolls 32 inches wide, each roll containing 350 square feet. It can be put to many uses, especially for roofing and lining purposes. Can be doubled and trebled, making one, two or three-ply roofing.

Price per roll 75c

SCHOOL DESKS.

These desks were formerly used in the Chicago Public Schools. Owing to a change in their desk system, we bought them at our own price. They have been thoroughly overhauled and will answer practically the same purpose as new ones. Note our prices.

No.	Length of desk.	Height of Seat from floor.	Width of top.	Height of top from floor.	Age of pupil.	Price each
3	21 inches	13 inches	13 inches	26 inches	9 to 13	\$1 00
4	18 "	12 "	12 "	23 "	6 to 10	90
5	18 "	11 "	12 "	22 "	4 to 7	85

Rear Seat of any above, 85c.

Special prices in large quantities.



LINK BELTING.

Always on hand, Second Hand Link Belting. Write us for any kind, the chances are we have it.

NOTE OUR PRICES.

Nos. 25 to 45.	Per foot	\$0 06
Nos. 46 to 77.	"	09



FIRE EXTINGUISHERS.

From the Omaha Exposition.

- 350 Farrell's Copper Improved Omaha Fire Extinguishers. Just the same as new. Price, each \$5 50
- 75 Copper Clipper Fire Extinguishers, made by the New Process Mfg. Co., Dallas, Texas, are actually brand new, very simple and effective. Price, each 4 50

WRITE US FOR ANYTHING YOU NEED.

BRAND NEW CHURCH AND SCHOOL BELLS.



We are prepared to fill orders at all times, for brand new Superior Cast Steel Bells, the church, college, school, court house, factory, plantation, farm, etc., etc.

These bells are cast from a specially selected quality of steel, entirely unlike that used ordinarily, and with the aid of the most approved appliances. We offer the highest grade bell of this class it is possible to produce, and one unequaled by the best product of any other foundries. We guarantee this metal to possess every requisite for producing bells of full, rich, mellow tone and of the greatest durability, and purchasers may rest assured of a thoroughly satisfactory return for any money they may invest in these bells. The mountings are extra strong, handsome in design, and bring out the full volume of sound with the least labor in ringing. Every bell has been given a thorough ringing test, and only bells perfect in their performance are sent out. We fully warrant all of these bells to be as represented, and in sizes twenty-two inches and larger not to break within **five years**, if rung and used in the proper manner. Should a bell fail within the time specified, we bind ourselves to furnish a new one, free of charge, on delivery of the broken casting here. In case of a breakage after the term of our warranty has expired, we will allow for the broken bell (without mountings) one-half its price in exchange for a new one.

We claim: For an investment of the same amount of money we can give you in our superior cast-steel bell an instrument that will furnish a greater volume of agreeable sound, and whose voice can be heard much further, than the copper and tin bell that can be purchased at its price.

WHAT SIZE BELL TO BUY.

As a safe general rule we recommend the purchase of large bells, because of the vastly more agreeable tones obtained from large bells than are possible from small ones. This is especially the case with church bells, in which we rightly demand a solemnity of tone befitting its mission of calling men to worship, and not the sharp, business-like clang entirely appropriate to the school, factory or fire-engine house bell. For a village church, vastly more satisfactory results will be obtained from a bell larger than thirty-six inches than from one of smaller size. It should be remembered that with increased size comes greatly increased volume and sweetness of tone, and that it is, therefore, practically impossible to install a bell too large for any church, increased size being inseparable from added sweetness.

RICE LIST

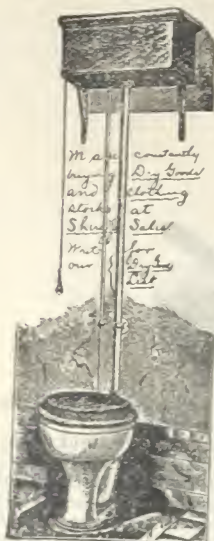
SIZE DIAMETER	WEIGHT OF BELL ONLY	WEIGHT OF BELL AND MOUNTING		PRICE EACH
20-inch.....	105 lbs.	150 lbs.		\$ 8 00
22-inch.....	125 lbs.	175 lbs.		10 00
24-inch.....	155 lbs.	225 lbs.		12 50
26-inch.....	215 lbs.	325 lbs.		20 00
28-inch.....	250 lbs.	400 lbs.		25 00
30-inch.....	320 lbs.	525 lbs.		32 50
32-inch.....	380 lbs.	575 lbs.		37 50
34-inch.....	460 lbs.	725 lbs.		45 00
36-inch.....	550 lbs.	800 lbs.		52 50
38-inch.....	650 lbs.	950 lbs.		62 50
40-inch.....	800 lbs.	1100 lbs.		75 00
42-inch.....	900 lbs.	1200 lbs.		82 00
44-inch.....	1050 lbs.	1450 lbs.		100 00
46-inch.....	1150 lbs.	1600 lbs.		112 00
48-inch.....	1350 lbs.	1850 lbs.		125 00

The weights and prices above named are for bells and mountings complete, including wood sills, yoke standards, rope wheel, and for sizes 32-inch to 48-inch inclusive, tolling hammer without extra charge. Tolling hammers for 24, 26, 28 and 30-inch bells are \$5.00 additional.

All sizes except 24-inch have springs.

All Goods on This Page Guaranteed Brand New.

PLUMBING MATERIAL. Brand New.



Plain Siphon Jet Closet.

This outfit is complete as follows: Plain Siphon Jet Closet, large size with oak tank and seat (either beaded or round corners), with nickel-plated straight supply and flush pipes, nickel-plated brackets for tank, screws, bolts, pull chain, etc. All ready to connect.

Price, complete..... \$15.75
Price, without supply and flush pipe..... 12.00
If attached seat wanted, add extra..... 1.50



Plain Wash-Out Closets.

This outfit is complete as follows: Plain Wash-Out Closet, with oak tank and seat (either beaded or round corners), with nickel-plated straight supply and flush pipes, nickel-plated brackets for tank, screws, bolts, pull chain, etc. All ready to connect.

Price, complete..... \$12.75
Price, without supply and flush pipe..... 8.50
If attached seat wanted add extra..... 1.50
If embossed closet wanted instead of plain, add extra..... .75

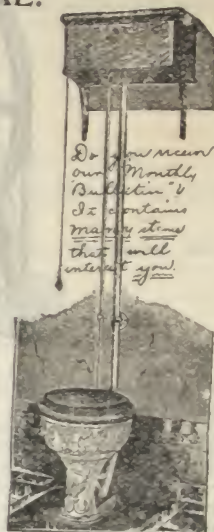
We guarantee all our Plumbing Material

Strictly Brand New and Perfect.

It is all of the Latest Style. We purchase it in large quantities at Sheriff's and Receiver's Sales, and our prices are correspondingly low.

No Firm on Earth

offers goods in this line at prices so Low as we do. We are shipping it to all parts of the world. We guarantee absolute satisfaction. If you are in need of any considerable quantity of this material we will be glad to estimate a price on the entire lot, delivered freight prepaid to your city.



Embossed Siphon Jet Closet.

This outfit is complete as follows: Embossed Siphon Jet Closet, large size, with oak tank and seat (either beaded or round corners), with nickel-plated straight supply and flush pipes, nickel-plated brackets for tank, screws, bolts, pull chain, etc. All ready to connect.

Price, complete..... \$16.50
Price, without supply and flush pipe..... 12.75
If attached seat wanted, add extra..... 1.50



Plain Pedestal Closet.

This outfit is complete as follows: Plain Pedestal Closet, with oak tank and seat (either beaded or round corners), with nickel-plated straight supply and flush pipes, nickel-plated brackets for tank, screws, bolts, pull chain, etc. All ready to connect.

Price, complete..... \$13.25
Price, without supply and flush pipe..... 9.00
If attached seat wanted add extra..... 1.50
If embossed closet wanted instead of plain, add extra..... .75



Combined Hopper and Trap Closet.

This outfit is complete as follows: Plain Combined Hopper and Trap, with oak tank and seat (either beaded or round corners), with nickel-plated straight supply and flush pipes, nickel-plated brackets for tank, screws, bolts, pull chain, etc. All ready to connect.

Price, complete..... \$11.75
Price, without supply and flush pipes..... 7.50



URINALS.—Earthenware.

Brand new. Price does not include any fittings.

Price, each.....\$1.50

We have on hand a genuine Italian marble bath tub, cut out of one solid piece of marble. Was made in Italy. Ask for information.

OUR PLUMBING MATERIAL IS BRAND NEW.

STRAIGHT TALL HOPPERS.—Earthenware.

Tail round flushing Rim Hopper. **Brand new.**

Hopper with Tank and Seat. Price, each.....\$6.75

Hopper alone. Price, each.....2.00

We carry all necessary connections for plumbing outfits, including lead pipe.



CLOSET BOWLS.

In addition to the water closets listed we carry **Brand New Closet Bowls, without any fittings**



Hopper and Trap, Plain,	Each.....	\$2.75
" " " Embossed,	"	3.25
Washout, Plain,	"	3.50
" Embossed,	"	4.25
Pedestal, Plain,	"	4.00
" Embossed,	"	4.75
Siphon Jet, Plain,	"	6.25
" Embossed	"	7.00

If you are looking for something not described in our catalogues or bulletins, tell us what it is—we probably have it.

LOOSE HOPPER AND TRAP.

We have on hand 300 Brand New, short oval flush rim hoppers, with loose earthen trap.

Price each, with connection.....\$ 2.25

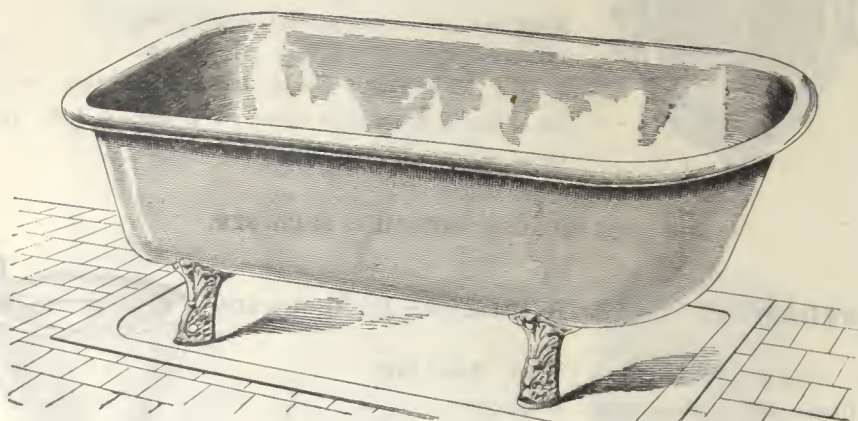
Price each, complete with oak tank and seat.....7.00

Price each, complete with oak tank and seat, nickel plated straight flush and supply pipes, brackets for tank, screws, bolts, pull chain, etc.....11.25



ALL OUR PLUMBING MATERIAL IS BRAND NEW.

Iron Porcelain Lined Bath Tubs.



Genuine White Porcelain Lined Roll Rim Bath Tubs.

Enameled inside and over rim, and nicely painted outside. Each tub complete, with nickel-plated bath cocks for hot and cold water, nickel-plated overflow strainer, waste plug with rubber stopper, four fancy design painted feet. All ready to connect.

.. NOTE OUR PRICES ..

Size of tub, - -	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Price each, - -	\$18.00	\$18.50	\$19.00	\$19.50	\$20.00

Our Plumbing Material is Guaranteed Brand New.

We purchased the following goods from Receiver's Sale in New York, consisting of

Genuine Solid White Glazed Porcelain BATH TUBS, SINKS, LAVATORIES, LAUNDRY TUBS AND SLOP SINKS.

These goods were imported from England, and are strictly high grade and best quality; all in one piece. We offer them below manufacturers' cost of raw material and labor.



Roman Style Roll Rim.

This lot represents solid genuine white glazed porcelain Bath Tubs of the finest quality and finish; are odorless, indestructible, absolutely without pores, and very durable. We can furnish them either all over white or with fine artistic hand-painted decoration on the outside, producing an effect that decorates the room as well as the tub, making it a ornamental as well as a useful article.

COMPARE OUR PRICES WITH OTHERS.

Length, feet.	Roll Rim, inches.	Thickness of Tub, inches.	Price, White Over all, each.	Price, Hand-Painted Decoration, each.
4½	2½	1½	\$35.00	\$43.00
5	2½	1½	37 00	45.00
5½	2½	1½	39.00	47.00
6	2½	1½	41 00	49 00

In ordering state style, whether Roman or French. We furnish four hand-turned porcelain feet. The above includes hot and cold water nickel-plated bath cocks and outlet plugs.



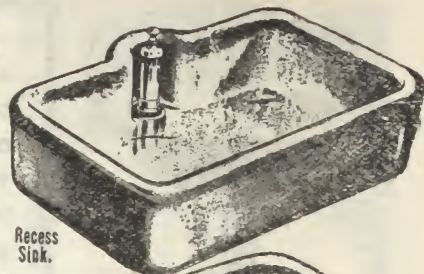
French Style Roll Rim.

ALL GOODS DELIVERED FREE TO DEPOTS IN CHICAGO.

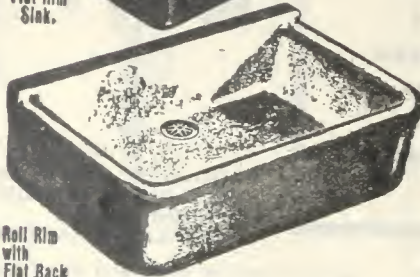
GENUINE SOLID WHITE PORCELAIN GLAZED SINKS.



Flat Rim Sink.



Recess Sink.



Roll Rim with Flat Back Sink.

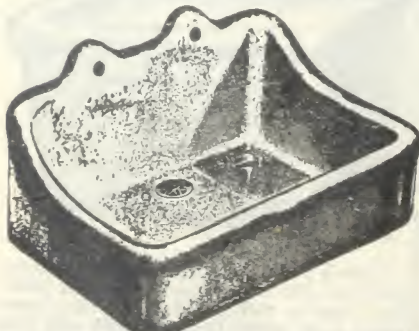


Roll Rim All Around Sink.

Genuine Solid White Porcelain Sinks. Glazed inside and over rim. Made of one piece. Noted for durability and strength; no joints; does not accumulate any waste, odor, etc. Has no pores; always clean. These tubs sell regularly from \$7.00 to \$20.00.

Length inches.	Width inches.	Depth inches.	Thickness inches	Price Roll Rim and Roll Rim with Flat Back	Price Flat Rim, Recess.	Price Recess.
20	x	20	6	2	\$3.25	\$2.00
24	x	20	6	2	3.65	2.50
28	x	20	6	2	3.75	3.00
30	x	20	6	2	4.50	3.50
36	x	24	6	2	5.00	4.00
42	x	24	6	2	5.50	4.50
48	x	24	6	2	6.00	5.00

We furnish these sinks with strainers and couplings and two nicely painted iron legs.



HIGH BACK SOLID GENUINE WHITE PORCELAIN SINKS.

40 of these only. Roll rim, high back Sink. Height from bottom of sink to top of back, 19 inches. All in one piece, glazed inside and over rim; complete with couplings and strainer.

Price, each.....\$5.00

LEAD PIPE.

For the accommodation of our customers we can supply at all times, at manufacturers' prices, lead pipe in all sizes. It is impossible to give quotations on same owing to fluctuation. We will fill all orders at cost to us, without profit, and will furnish invoice, showing just what we paid. In ordering give us inside diameter of size wanted.

We will promptly refund any money sent in excess of the amount required.

Size, $\frac{1}{4}$ inch; weight per foot...	1 lb. 4 oz.	Size, $1\frac{1}{2}$ inch; weight per foot	3 lb. 12 oz.
" $\frac{1}{2}$ "	" " " 2 " 4 "	" $1\frac{1}{2}$ "	" " " 5 "
" 1 "	" " " 3 " 4 "	" 2 "	" " " 7 "

NO CHARGE FOR BOXES, CARTAGE, ETC.

**ROLLED RIM WROUGHT STEEL SINKS.**

Genuine White or Blue Porcelain lined on the inside and over rim, and nicely painted on the outside. Prices include couplings and strainers. In ordering state color of enameling wanted.

Size, 16x24x6	price each, \$1.75
" 18x30x6	" " 2.40
" 18x36x6	" " 2.75
" 20x30x6	" " 2.90
" 20x36x6	" " 3.35
" 20x40x6	" " 3.65

**WROUGHT STEEL SINKS.
PORCELAIN LINED.**

Lightest, Strongest, Most Durable, Indestructible, Odorless

We purchased them from sheriff's sale strictly brand new; white, gray imitation marble, dark and light blue porcelain lined. These sinks are drawn from one plate of steel, will not break from heat, cold or any other cause whatever, steel being less porous than other iron, which renders them odorless. We furnish sinks complete with brass couplings and strainers. We have the following and make prices that are below manufacturer's cost.

**Cast Iron, White
Porcelain Lined.**

Size.	Each.
18x30x6	\$1.40
18x36x6	1.65
20x30x6	1.50
20x36x6	1.75
20x40x6	1.90

Plain cast iron,
painted..... 90

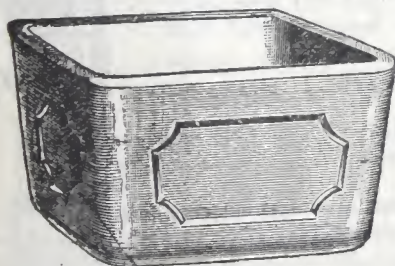
**Galvanized and
Painted Wrought
Steel Sinks.**

Size.	Plain Each.	Galv. Each.
18x30x6	\$0.90	\$1.50
18x36x6	1.25	1.65
20x30x6	1.40	1.85
20x36x6	1.65	2.10
20x40x6	1.90	2.25

Brass couplings furnished with above
steel sinks.

Size, 16x24x6 any of above colors, each	\$1.50
" 18x30x6	" 1.75
" 18x36x6	" 1.90
" 20x30x6	" 2.15
" 20x36x6	" 2.35
" 20x40x6	" 2.65

Remember, these sinks are porcelain lined and not painted or galvanized, are always clean, and are an ornament to any room.

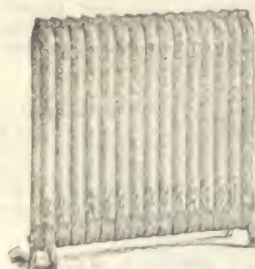
**BRAND NEW
GENUINE
SOLID WHITE
PORCELAIN GLAZED
SLOP SINKS.**

Unquestionably the finest sink made. Flat Rims, glazed inside and outside, panel and plain fronts. Each one complete with strainers, couplings and iron feet.

NOTE OUR PRICES.

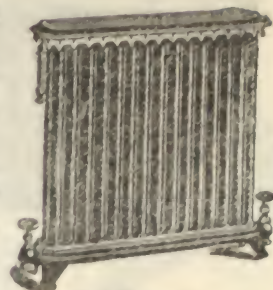
Width, 20 inches;	Height, 20 inches;	Depth, 16 inches;	Price each, \$3.00
" 22 "	" 22 "	" 18 "	" " 3.50
" 24 "	" 24 "	" 20 "	" " 4.00

RADIATORS.



Cast Iron Radiators.

We are constantly receiving all kinds and sizes. We have round, square and other shapes. They come in cast iron and in pipe. We guarantee all radiators in good condition, ready for use. We cannot list as our stock constantly changes. Price per square foot of heating surface 26c. To save considerable correspondence send in your orders, stating kind wanted, and size of space to be heated, and we will ship proper radiators required. We will promptly refund any money sent in excess of the amount required.



Pipe Radiators.

Radiator Valves always on hand at low prices.

HEATING AND VENTILATING REGISTERS.

ROUND AND SQUARE.



We have the following on hand and are constantly receiving others.

	Price each
9 x 11 inch	\$0 35
11 x 17 " .....	.75
12 x 18 " .....	.80
16 x 24 "	1 50
20 x 26 "	2 00
Round, 11 in. diameter and larger. ....	.45

All in first-class condition

WOOD MANTLES.



All sizes and designs.

Price each, . . . \$8 50

HITCHING POSTS.

They came from Chicago Post Office Building are 9 inches square, 4 feet long. They are made of cast iron. Very handsome design.

Price each, \$3 00

Weight of each, about 300 pounds.

We also have different sizes and designs of Newel posts in cast and wrought iron. On application we will send sketch and price.

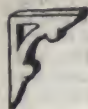


SLOT MACHINES.

We have on hand 50 "Lung Tester" slot machines, as good as new. They operate by dropping a penny in the slot. There is a cloth covered rubber tube connected with the machine, by blowing through it, an accurate lung capacity is given. They are made of stained cherry wood. Height, 32 inches; 10 inches wide, 9 inches deep. Price, each, . . . \$2 50

IF YOU USE TIMBERS, WRITE FOR OUR PRICES.

CORNER BLOCKS, BASE BLOCKS, BRACKETS, SASH AND BLINDS.



Bought at Sheriff's Sale, 3 carloads brand new Corner Blocks, Base Blocks, Brackets, Sash and Blinds; all in perfect condition; made from selected poplar; steam dried.

Brackets.

Quantity	Size Inches.	Price per Bracket.
295	8x10.....	3c
1050	10x10.....	4c
1425	10x12.....	5c
800	12x12.....	5½c
750	10x14.....	5½c
100	12x11.....	6c
75	12x16.....	6½c
35	16x18.....	8c
52	18x24.....	10c

15,000 Head Blocks.

No. B 132. Assorted designs; mostly all like cut: made of white pine.

Sizes, inches—5½x10, 5½x10, 5½x11, 5½x11.

Price, each, any size.....3c

Price, each, any size, in lots of 50.....2½c

Price, each, any size, in lots of 100.....2c



17,000 Corner Blocks.

No. B 133. White and yellow pine; assorted designs.

Sizes, inches—5½x5½x¼, 2½x5½x1½, 5x5x1½, 4½x4½x1½.

Price, each.....1½c

Price, each, in lots of 50.....1¼c

Price, each, in lots of 100.....1c



Outside Blinds.

No. B 134. Brand new Outside Blinds, with roller slats.



Quantity No. of Pair.	Size of Panel, Inches.	Size of Window, Inches.	No. of lights.	Price per pair
26	12¼x30	32x72	4	\$0.70
28	11¼x25	31x56	4	.45
23	12¼x31	32x72	4	.60
11	12¼x28	32x68	4	.55
66	12¼x27	31x63	4	.55
11	12¼x24	32x60	4	.50
6	12¼x32	33x76	4	.65
3	14 x18	39x44	4	.50
14	10 x30	28x72	4	.50
12	10 x26	28x60	4	.45
12	11½x18	31x48	4	.40
2	11 x18	18x44	4	.40
2	10 x22	28x52	4	.40
1	9¼x17	26x40	4	.40
1	12¼x15½	32x42	4	.45
2	11¼x32	30x73	4	.60
1	11¼x35	30x78	4	.65
1	11¼x22	32x52	4	.45
1	10¼x33	29x74	4	.55
5	9½x36	28x64	4	.45
2	12 x24	32x82	6	.50
6	9 x30	26x72	4	.60
2½	12¼x36	with circle top 33x88	6	.65
		with circle top		

FIRE KING GAS RANGES.

We bought at manufacturers' sale 100 brand new

FIRE KING GAS RANGES,

recognized everywhere to be the finest in the world. Made in the very best and most substantial manner. The materials used are of the highest quality, and everything is first-class throughout. 3 feet high; top-less shelves, 19½x21 inches.

Size of broiling chamber, 12½ in. wide, 16½ in. deep, 17½ in. high

Size of baking oven, 12½ in. wide, 16½ in. deep, 17½ in. high.

Price, each..... \$12.00



We want a trial order from you and guarantee entire satisfaction.

LUMBER.

Both New and Second Hand.

Send us your lumber bill for our estimate. We can save you money. We have a complete stock on hand at all times. We get our second hand lumber from the various buildings we dismantle. We guarantee it sound. It is measured only what it cuts. Take, for instance, a 3x12x24 feet; should there be a split end of 2 feet we figure it as 22 feet long. In this way we charge only for actual measurement, allowing for waste if any. We get all sizes of joists, studding, timbers, rough and dressed boards—in fact everything in the way of lumber. In connection with the dismantling of the World's Fair buildings, we handled and sold **over fifty million feet** in six months. We are always dismantling buildings, and are therefore in a position to quote very close prices on lumber at all times. This lumber is practically as good as new for use; **it is dry and seasoned.**

A carload of lumber is 15,000 to 25,000 feet, and the minimum weight of a carload is 24,000 pounds; 1,000 feet of lumber weighs about 2,000 pounds.

We are always in a position to furnish either new or second hand lumber complete for houses, barns, cribs, etc.

We ship all orders promptly. We can make up **mixed carloads** consisting, for instance, of tanks, pipe, iron roofing, hardware, sash, lumber, or anything else, and can also include goods bought from other firms in this city.

SECOND HAND TIMBERS.

One million feet of timbers that we secure from the various large buildings and plants we dismantle. It is all practically as good as new. Comes in the following sizes: 8x8, 8x10, 8x12, 10x10, 10x12, 12x12, 12x14, 12x16, 6x10, 6x12, 6x14 and in length from 8 to 22 feet. *We sell this timber only in mixed carloads containing 15,000 feet for \$120.00.*

MAHOGANY WOOD DOORS.

Sizes on hand as follows, also thicknesses:

	Thick.	Width.	Height.	Price.
No. of doors	130	2 in.	48 in.	8 ft. 10 in. each, \$6.50
"	20	2 "	2 ft. 10 in.	8 " 10 " " 6.50
"	12	2 "	2 "	8 " 10 " " 6.50

These doors came from Chicago Post Office and Sub-Treasury building and are genuine solid mahogany wood, and better today than ever. We have no frames for them; we furnish heavy solid brass butts, including knobs and lock, all solid brass. This hardware is of the best quality, these doors being the best made, as nothing but the best material was used in the construction of this building.

BRAND NEW YELLOW PINE DOORS.

Bought at sheriff's sale. Have 5 cross panels

Thickness	width.	Height.	Price.
1 1/2 in.	2 ft. 4 in.	7 ft. 6 in.	each, \$2.00
1 1/2 "	3 "	7 " 6 "	" 2.25

BRAND NEW WHITE PINE DOORS.

\$1.00 Each. 4 Panels.

- 2 x 6 x 6 x 6
- 2 x 6 x 6 x 8
- 2 x 8 x 6 x 8

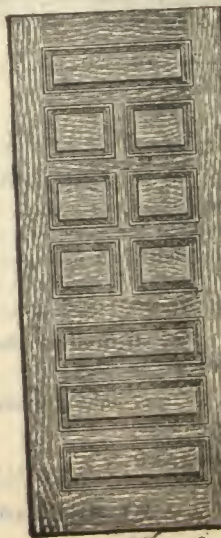
We also have about 5,000 yellow pine brand new doors in 4 panels. All sizes and thicknesses. We will furnish knobs, locks and keys with these doors.....\$1.55
Doors without hardware.....1.30

SECOND HAND DOORS.

In White and Yellow Pine.

Thickness.	Size.	Without Hardware.	With Hardware.
1 1/2 in.	2-6 x 6-6	Price each, \$0.70	\$0.95
1 1/2 "	2-6 x 6-8	" "	.75 1.00
1 1/2 "	2-4 x 6-6	" "	.70 .95
1 1/2 "	2-8 x 6-6	" "	.75 1.00
1 1/2 "	2-8 x 6-8	" "	.75 1.00
1 1/2 to 1 3/4	2-10 x 7	" "	1.00 1.25
1 3/4 "	3 x 7	" "	1.00 1.25

These doors are first-class in every way, and will answer the same purpose as new doors. Those doors with hardware are fitted with knobs, locks and hinges. For other second hand doors see our "Door List."



SASH.

FROM THE OMAHA EXPOSITION.

In connection with the dismantling of the Omaha Exposition, we are possessors of thousands upon thousands, of all kinds and sizes of sash. We guarantee it all in first-class condition. If you do not find your wants in this list, write us size and kind needed and we'll quote you prices that will cause you to place your order with us.

THIS IS A PARTIAL HASTY LIST.

Lot. No.	Quantity.	Size.	No. of Lights.	Size of Light. Inches.	Price, each.
1	135	4 ft. 9 in. x 7 ft. 6 in.	6	26x28	\$5 40
2	62	3 ft. 2 in. x 4 ft.	1	34x42	1 95
3	12	4 ft. x 2 ft. 9 in.	2	14x44	1 65
4	13	4 ft. x 4 ft. 6 in.	16	11x12	2 70
5	74	3 ft. x 6 ft. 9 in.	2	32x37	3 05
6	64	5 ft. 6 in. x 6 ft.	4	30x30	5 00
7	10	3 ft. x 5 ft.	2	29x31	2 25
8	18	4 ft. 2 in. x 8 ft. 2 in.	8	22x22	5 15
9	52	4 ft. 7 in. x 4 ft. 9 in.	4	26x26	3 30
10	44	2 ft. 7 in. x 4 ft.	8	11x13	1 55
11	115	3 ft. x 6 ft. 6 in.	2	32x37	3 00
12	15	1 ft. 4 in. x 4 ft. 1 in.	3	11x12	85
13	2	4 ft. 6 in. x 4 ft. 9 in.	4	26x26	3 75
14	4	4 ft. 3 in. x 4 ft. 9 in.	16	11x12	3 10
15	4	3 ft. 9 in. x 4 ft. 6 in.	16	10x12	2 55
16	6	3 ft. 6 in. x 4 ft. 6 in.	16	9x12	2 40
17	22	3 ft. 7 in. x 3 ft. 7 in.	4	18x18	2 00
18	42	3 ft. 2 in. x 6 ft. 6 in.	2	34x34	3 10
19	9	3 ft. x 5 ft. 6 in.	2	30x32	2 50
20	6	3 ft. 2 in. x 5 ft.	1	34x52	2 40
21	20	1 ft. 2 in. x 3 ft. 8 in.	1	10x39	95
22	2	1 ft. x 3 ft. 7 in.	1	8x40	55
23	24	3 ft. 9 in. x 6 ft. 4 in.	2	34x36	3 60
24	11	3 ft. 6 in. x 6 ft. 1 in.	24	9x12	3 15
25	34	2 ft. 11 in. x 6 ft. 6 in.	18	10x12	2 85
26	8	2 ft. 11 in. x 5 ft. 6 in.	15	10x12	2 45
27	12	3 ft. 5 in. x 5 ft. 7 in.	20	9x12	2 90

Remember we have all kinds of sash. It is all in good condition.

OMAHA EXPOSITION DOORS.

Get our list of doors from the Omaha Exposition. We have all kinds.

Lumber from the Omaha Exposition.

Our purchase of the Omaha Exposition means that we secured **12,000,000 feet** of fine seasoned lumber. Be sure to send us your lumber bill for our estimate. We can interest you—if you're out to buy.

EXPANDED METAL FENCING.

TAKEN FROM THE OMAHA EXPOSITION.



CUT OF GALLERY, SHOWING POSITION OF FENCING AND HOW SAME WAS USED.

This expanded metal fencing is made of one solid sheet of 22 gauge iron, so stamped, as to permit of its being expanded or stretched, making a $2\frac{1}{2}$ inch mesh and constituting a fence of great firmness and rigidity. It is 36 inches high and is made solid with a top railing dressed on four sides, and a bottom one dressed on two sides. It comes in sections of about 15 feet long and is in fine condition. It can be put to many uses.

Price per lineal foot..... 15c.

12 Screen Iron Roller Doors, 2 ft. 8 in. x 8 ft., with rollers attached. Made of Expanded Metal and Iron Frame. Very strong and lasting. One inch mesh. Each door complete, including rollers, brass lock and strike. Price each..... \$2.00

EXPANDED METAL SCREENS.

The following screens were used in the Arch of States in the construction of check rooms. They are all made of Expanded Metal, one inch mesh, with solid iron frame. We have the following sections:

12 pieces 3 ft. 8 in. x 8 ft.	Price per section,.....	\$3.00
12 pieces 3 ft. 8 in. x 2 ft.	" " "	1.50
25 pieces 5 ft. 6 in. x 8 ft.	" " "	4.50
25 pieces 5 ft. 6 in. x 2 ft.	" " "	3.00

Don't think for a second that this catalogue includes all the material we have. Write us for anything.

ELECTRICAL SUPPLIES.

FROM THE OMAHA EXPOSITION.

Owing to the vast scale on which the electrical lighting at the Exposition was conducted, we are possessors of the largest stock of Copper Wire, Incandescent Globes and Supplies of every kind, that has been offered on the market in recent days. Such a chance as the present one must be fully understood and appreciated by you. It is not merely of passing importance but you've got to stop and think of it—consider it well.

*Do You Need Any
Electrical Supplies?*

*Will You need any
Electrical
Supplies some time in the
future?*

Now and here is the time to buy them. We're going to sell these goods so fast and at such low prices as is going to make daylight shine on the outfit. That's our style of doing business and most people like us for it. That's the way we reached our present point of prosperity, and that is the way we intend doing continually. Our business in Chicago is conducted on this principle, and you'll find it's the way that will please you best.

COPPER WIRE.

We have made two grades of all Copper Wire. 1st grade is wire in long lengths, perfect insulation and in fine condition. 2d grade consists of wire in shorter lengths.

RUBBER COVERED COPPER WIRE.

GAUGE NO.	QUANTITY FEET.	PRICE PER 1000 FEET.	
		1st GRADE.	2d GRADE.
14	72,000	\$ 7 25	\$ 5 00
12	16,000	9 25	7 00
10	27,000	14 00	11 50
8	7,500	20 00	17 00
6	60,000	30 00	27 00
4	1,000	40 00	37 00
3	4,000	50 00	44 00
2	2,500	70 00	61 00
1	700	82 00	72 00
0	1,600	112 00	92 00
00	700	132 00	111 00
000	2,000	152 00	125 00
0000	8,000	178 00	150 00

Also 200 feet 300,000 C. M. @ \$2.25 per foot, and 500 feet 500,000 C. M. Rubber Covered Wire, @ \$3.50 per foot.

WEATHERPROOF COPPER WIRE.

GAUGE NO.	PRICE PER POUND.		QUANTITY POUNDS.
	1st GRADE	2d GRADE.	
14	\$ 20	\$ 19	313
12	19	18	122
10	18	17	109
8	17½	16	243
6	17½	16	11,308
4	17	16	12
3	17	16	677
2	16½	15½	946
1	16½	15½	6,741
0	16	15	5,853
00	16	15	1,840
000	16	15	1,164
0000	16	15	1,846

Also 5,780 lbs. 500,000 C. M. Weatherproof Wire, 1st grade, 16c., 2d grade 15c., per lb.

If you need lumber, you've got to buy it of us, because we will save you big money.

ELECTRICAL SUPPLIES.

Lamp Cord.

125,000 feet long lengths. Flexible-twisted cotton covered incandescent lamp cord. Best quality in good condition. Price, per yard. \$0.00
 75,000 feet same as above in short lengths. Price, per yard. \$0.00
 25,000 feet long lengths flexible-twisted silk covered incandescent lamp cord. Price, per yard. \$0.00

Incandescent Lamps.

We have the following brand new lamps.

	Price, each
4,000—16 candle power Edison	\$0.15
2,000—5 " " "	"
1,200—16 " " " Crescent	"
800—4 " " " Edison	"
100—12 " " " "	"
50—5 " " " " Frosted	"
25—2 " " " " " Miniature Columbia	"

We have the following lamps used but a short time and guaranteed in good condition.

	Price, each		Price, each
2,000—16 candle power	\$0.10	1,000—4 candle power	\$0.05
750—5 " " " Beacon colored	"	2,500—4 and 5 1/2 P. Edison colored	"
Also 10,000 burnt out lamps. Price on application.			

Arc Globes.

550 Opal arc globes. Price, each. \$0.45 275 Clear arc globes. Price, each. \$0.45

Sockets and Receptacles.

We have over 50,000 sockets and receptacles. This includes only those in good condition. We divide into two classes, those that are brand new and those used a short time but guaranteed in good condition.

	Brand new, price each	Used a short time, price each
Keyless Edison Sockets	\$0.10	\$0.05
Key " "	12 1/2	10
Rubber Key " "	12 1/2	10
Weatherproof Rubber " "	15	10
No. 1 C. E. Wall " "	10	08
15 Bryant " "	10	08
Sawyer Mini Key " "	10	08
" " Keyless " "	08	08
" " Wall " "	10 1/2	08
Westinghouse Wall " "	10	08
No. 1701 C. E. Receptacles	08	05
Miniature " "	05	03

Voltmeters.

In perfect condition.

Weston No. 472 1-250 0-500 D. R. D. C.	Price	\$20.00
No. 257 0-50 0-100 D. R. D. C.	Price	20.00
No. 246 1-250 D. R. D. C. and A. C. Portable, with leather case.	Price	45.00
Multiplier for Voltmeter No. 472 1-100	Price	2.50

Ammeters.

In perfect condition.

Weston No. 246 1-250 D. R. D. C.	\$20.00	Edison Station 0-25 D. R. D. C.	\$20.00
Thomson No. 253 0-100 D. R. D. C.	20.00	" " 0-10 D. R. D. C.	20.00
No. 255 0-100 D. R. D. C.	20.00	" " 0-2500 D. R. D. C.	15.00
Edison Station 1-500 D. R. D. C.	20.00		

Incandescent Lamp Clusters.

We have the following solid iron cluster balls.

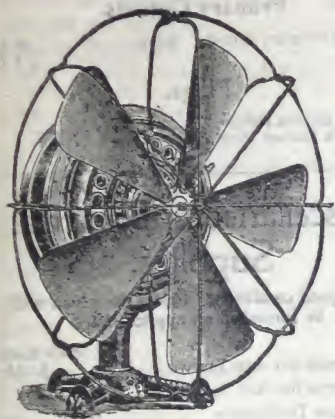
125-1 light. Price, each.	\$0.15	248-1 light. Price, each.	\$0.40
248-2 " " " "	25	248-2 " " " "	2.00
275-1 " " " "	30		

This is not a complete list of Electrical Supplies. We have more.

ELECTRICAL SUPPLIES

FROM THE OMAHA EXPOSITION.

FAN MOTORS.



20 Emerson Induction Fan Motors for alternating current, 16,000 alt., speed, 1,800 revolutions per minute, 104 volt., 12-inch fan.

Price, each, complete with fan and guard.....\$7 00

10 Central Alternating Fan Motors, 125 cycles, 16,000 alt., 104 volt., 12-inch fan.

Price, complete, with fan and guard.....\$7 00

15 Westinghouse Alternating Fan Motors, 16,000 alt., 104 volt., 12-inch fan.

Price, complete with fan and guard.....\$7 00

DYNAMOS.

We are receiving different kinds daily. What do you need?



COMBINATION RECEPTACLES.

1500 Combination Receptacles, consisting of fuse rosette and socket to be used the same as in ordinary fuse rosette, only has the sockets for inserting lamps.

As per cut, each.....\$0 10

SOME MISCELLANEOUS ITEMS.

200 wood push buttons.....	each,	\$0 05
Swinging ball lightning arrestor.....	each,	2 00
Fusible ceiling rosettes.....	each,	08
Mansaren & Para tape.....	per pound,	30
No. 5 porcelain insulators.....	per 1,000,	5 00
3/4x6 inch clay tubes.....	per 1,000,	6 50
Main line cut outs, No. 61565.....	each,	40
Fuse plugs, 10 to 40 amperes.....	"	03
Single branch plug cut outs, No. 61935.....	"	25
Edison plug cut outs, No. 62065.....	"	15
3-wire branch plug cut outs, No. 62175.....	"	65
3-to 2-wire double branch cut out, No. 62190.....	"	50
Improved form S. M. branch cut outs, No. 20172.....	"	15
500 double pole cut outs, porcelain covered, large size, No. 20176.....	"	35
No. 61235 3-wire double branch cut outs, capacity 75 amperes.....	"	1 15
No. 62235 3-wire single branch cut outs.....	"	60
No. 25413 "P" branch cut outs, capacity 50 amperes.....	"	35
40-light cluster balls complete with Edison sockets; 18-inch diameter with attachment to be put on top of pole.....	"	4 50
1/2 ball containing 18 lights, complete as above.....	"	2 00
150 Edison attachment plugs.....	"	10
200 Westinghouse attachment plugs.....	"	10
200 Thomson-Houston attachment plugs.....	"	10

OPAL SHADES.

2,000 Scalloped Opal Shades—

2 1/4-inch Holder, 6-in. diameter, each,	\$0 10	Per doz.,	\$1 00
2 1/4-inch Holder, 8-in. diameter, " 12	"	"	1 25

ANNUNCIATORS.

We have all kinds.

Write us your wants.



Miscellaneous Electrical Supplies.—Continued.

	Price Each
5 Brady Arc Switches.....	\$1 00
7 Bryant Arc Switches.....	1 00
52 Switch Terminals.....	05
2 Lbs. No. 26 D. C. C. Magnet Wire, price per lb.....	20
1 Lb. No. 24 D. C. C. Magnet Wire, price per lb.....	20
5 Lbs. German Silver Wire, No. 20, price per lb.....	20
1 Coil Armature Wire. Price per lb.	17
90 Spark Arrestors for Arc Lights....	1 00
1 54-Light Blox Cluster.....	3 50
2 Half Ball Clusters.....	15
9 Long Handled Shovels.....	80
8 Long Handled Spoons.....	75
1 Cant Hook.....	75
3 Short Handled Shovels.....	65
6 Pike Poles.....	1 10
1 Let Out Reeler.....	3 00
1 Combination Reel.....	6 00
7 Digging Bars.....	50
1 Pinch Bar.....	60
63 Excelsior Arc Lamps, fine con- dition.....	2 50
100 Lbs. 1-16 in. x 3 ft. Asbestos. Per lb.	18
4 Door Bells, Complete.....	50
4 1-Quart Blow Torches.....	1 50
6 Carbon Bags.....	50
8 Charcoal Sacks.....	25
750 Ft. $\frac{3}{8}$ inch Circular Looms, price per foot.....	03 $\frac{1}{2}$
260 Porcelain Cleats. Price, per 100..	1 00
14 Compensator Coils.....	01
144 Sheets Crocus Cloth. Pr. per sheet	01
120 Sheets 00 Emery Cloth. Price per sheet.....	01
1 Funnel.....	01
2 Furnaces.....	01

The Following Ampere Fuse Wire.

3 Spools No. 3.....	
1 Spool No. 4.....	
5 Lbs. No. 5.....	
2 Lbs. No. 10.....	
2 Lbs. No. 15.....	
3 Lbs. No. 20.....	
1 Lb. No. 25.....	
1 Spool No. 40.....	
5 Lbs. No. 30.....	
Price per lb. for the above.....	\$ 30

Write us for prices on electrical supplies not listed.

Ampere Fuse Wire.—Continued.

60 Links No. 25.....	
60 Links No. 40.....	
120 Links No. 50.....	
95 Links No. 75.....	
62 Links No. 100.....	
16 Links No. 250.....	
Price per link.....	\$0 2 $\frac{1}{2}$

Ribbon Fuses.

10 Lbs. No. 75.....	
19 Lbs. No. 100.....	
21 Lbs. No. 125.....	
25 Lbs. No. 1250.....	
15 Lbs. No. 175.....	
15 Lbs. No. 200.....	
Price per lb.....	\$ 25

Porcelain Bushings.

1150 $\frac{3}{4}$ x 6 $\frac{1}{2}$ inches.....	
200 Assorted Sizes, all kinds.....	
Price each.....	\$02 $\frac{1}{2}$
250 Pole Brackets. Price each.....	05
27 Brass Wall Brackets. Price each..	15

Carbons. Brand New. Never Used.

1000 $\frac{5}{8}$ x 7 inches. Price per 1000....	\$5 00
2000 $\frac{5}{8}$ x 9 inches, coppered " "	6 50
1400 $\frac{3}{4}$ x 14 " " " "	9 00
1275 $\frac{5}{8}$ x 12 " cored " "	10 00
100 $\frac{1}{2}$ x 12 " " " " 100....	1 00

Edison Plug Fuses.

450 10 Ampere.....	
10 No. 15 Ampere.....	
61 No. 20 Ampere.....	
300 No. 25 Ampere.....	
42 No. 3 Ampere.....	
Price each.....	\$ 05
2 Pairs 2 inch Blocks and Falls,....	
3 Pairs 4 inch Blocks and Falls....	
Price each.....	\$ 05

The Items on This Page Were Secured in the Dismantling of the Omaha Exposition

Translucent Fibre Skylight.

The latest invention in the line of a substitute for roofing glass. It is made of a combination of chemicals having a gelatine appearance and while in its raw state it is completely interwoven with fine wires. In its commercial state it is transparent, and when in position on a roof or skylight frame it is utterly impossible to detect its difference from glass. It has a beautiful yellowish tint or cast. If you have been to the Exposition you will remember the natural light of the Manufacturers, Mines and Mining, Auditorium, Liberal Arts and other large buildings. This effect was secured by **Translucent Fibre Skylight**. It comes in sheet about 24 inches wide and from 3 to 8 feet long. It can be used as a perfect substitute for glass in either windows, sash door, transoms or skylights. It's the greatest thing of the day. Sample on application.

Price per square foot 6 cents.

Roofing Glass.

10,000 square feet extra fine quality roofing glass. $\frac{1}{4}$ inch thick, size of lights, 21x21 in. up to 21x66 in. It has interwoven wire imbedded in center adding a strength and durability that will be readily appreciated.

Price per square foot 12 cents.



SPIRAL RIVETED PIPE

1,000 feet Root's spiral riveted pipe, made of galvanized steel, used for venting purposes but can be put to many uses. It is all $\frac{1}{4}$ inch in diameter, made of 22 gauge steel. Each length about 10 feet. Price, per foot.....\$0

Iron Boxes.

500 galvanized iron boxes, known in Exposition parlance as "concession boxes." They are in two sizes. They have a ticket slot on top, and each box has a hinge top. Complete with solid brass padlock and key.

8x8x10 inches. Price, each.....	\$0 20
10x10x10 inches. Price, each.....	25

ALL PRICES QUOTED IN THIS CATALOGUE ARE F.O.B. CHICAGO

SOME MISCELLANEOUS ITEMS

From the Omaha Exposition BRASS HOSE VALVES.

When in Chicago, be sure to call on us. It will surely pay you.



Remember this catalog does not represent the material we had at the Omaha Exposition.

500 2½ inch brass hose valves. Practically brand new. Price, each\$2

MAN HOLE COVERS.

For valves and sewers, can be used for various other purposes. 100 cast iron covers 31 inches, have welded ring in center, 1½ inches thick. 300 cast iron covers 26x26 inches, have welded ring in center, 1 inch thick. Price, per pound.....\$0

LAUNDRY BIBS.

Two hundred one inch nickel compression laundry bibs. Made by A. Prier & Co. Used on the drinking water tanks throughout the grounds. Price, each.....\$

CASHIERS' WINDOW GUARDS.

Fifty cashiers' iron bar window guards. Size 22x38 inches, used in ticket booths, etc. Price, each.....\$

Two extra nice cashiers' window guards, 22x38 inches. Made of twisted iron bars of fine wrought iron work. Used in the arch of states. Price, each\$

BURLAP.

5,000 yards of 12 oz. burlap, used to cover the walls of Government and Art building. All in fine condition and large pieces. Price per pound.....\$

Also, 2,500 yards same as above, but has been painted. Will not interfere with its quality and is practical for further use. Price per yard\$

TOWEL ROLLS.

200 wooden towel rolls. Price, each.....\$0

TICKET CANS.

100 large ticket receivers, made of galvanized iron. Write for descriptions.

OFFICE FURNITURE.

All kinds of Desks, Chairs, Tables, etc., etc. Write us your wants.

GET OUR PRICES ON LUMBER.

LIGHTNING CHOPPING KNIFE AND MEAT TENDERER.



BRAND NEW.

Bought at Sale, 85 Cross.

Chops in 5 minutes as much as any other Knife will in 15 minutes.

Takes no more strength to work it than does the old-fashioned one-blade Knife.

The teeth are sharpened so that each one makes a **SHEARING** cut. This is the secret of its easy operation.

The blade is made of cast steel and is 8 inches in circumference, so each blow makes a cut 8 INCHES long. No other Knife gives so much cutting surface.

If you want to test it take it into a bake shop and let the baker try it on **FIGS**. No other Knife cuts them. Dip the blade in water several times during the operation to prevent gumming up the blade.

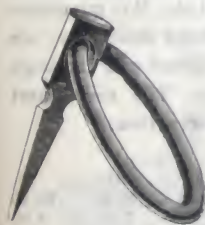
It will stand any test you can put it to and prove itself the fastest, easiest and most effective chopper for meat and vegetables ever invented.

Doesn't clog. Easily washed.

We say for the "Lightning" what cannot be said for any other Knife, viz., that it chops so rapidly and easily that, for ordinary kitchen work, it takes the **PLACE OF A MACHINE**.

Price, each..... 3cts.
Price per dozen..... 85cts.

HITCHING RINGS.



Practical Hitching Rings. Both rings and shank made out of wrought iron. Exactly like cut. Just the thing for barn purposes or for sidewalks, and unquestionably the most practical ring on the market. Requires no screws or other fastening. Shank 5 inches long, Ring 3½ inches diameter.

Price, each..... 3cts.
Price, per dozen..... 25cts.

GALVANIZED WIRE CLOTHES LINES.

Purchased at sale, **BRAND NEW**, made of 18 Galvanized Wire of 5 strands; are flexible; never rust.

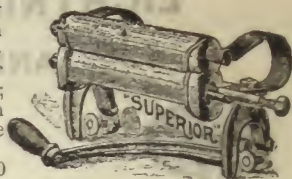
Price per doz., 100 feet long.....\$2.50
" each, 100 " "25
Price per doz., 75 feet long.....\$1.75
" each 75 " "13

WE ARE CONSTANTLY RECEIVING OTHER GOODS.

CLOTHES WRINGERS.

Lot No. 91. Bought at receivers' sale, a lot of brand new "Superior" wringers; have galvanized iron frames, with adjustable steel springs, permitting clothes of any thickness to pass through the rollers; solid hard white rubber rolls, 10½x1½ inches, immovably vulcanized to the shaft; have malleable iron cranks that will not break and an apron clothes guide which carries the clothes over the edge of the tub.

Price, each \$ 1 00
Price, per dozen 10 50

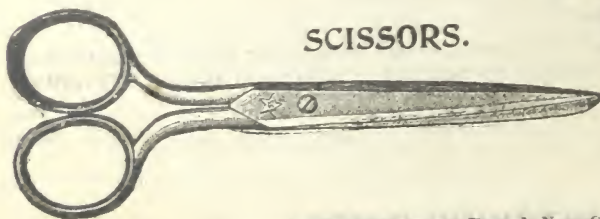


Lot No. 92. Genuine Colby wringers, acknowledged everywhere to be the best wringer on the market; so constructed as to be practically unbreakable; pure solid white rubber rolls; not made to get out of order; guaranteed in every way; note our prices. Price each \$ 2 00
Price, per dozen 21 00

WOOD FRAME WRINGERS.

Highest grade rolls, of extra quality, and selected material throughout, malleable iron swing clamps, folding clothes guide; the easiest working wringer made; purchase gear needs no oiling, has heavy steel pressure spring; we have it in two-size rollers.

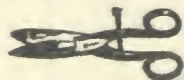
10x1½-inch. Price, each.. \$1 60 Per dozen\$16 00
11x1½-inch. " " .. 1 75 " " 17 50

**SCISSORS.**

We bought at Trustees' sale 2,200 dozen Brand New Genuine Solid Silver Polished Steel Scissors. Hollow ground, tempered, taper and round pointed. We guarantee them the very best goods on the market—do not mistake them for cheap goods, they are not made of iron or any inferior cheap metal. They are finished throughout with thorough workmanship, and every pair is warranted to hold a perfect edge. The very finest quality of steel, highly tempered and refined, was used in their construction.

Note Our Prices.

Length, inches.....	3½	4	4½	5	5½	6	6½	7
Price, per pair.....	\$0.20	\$0.22	\$0.24	\$0.25	\$0.28	\$0.30	\$0.35	\$0.40
Price, per dozen.....	2.20	2.30	2.40	2.50	2.75	3.00	3.50	4.00



SCISSORS. No. B 62.—Brand new, 5 inch solid steel buttonhole Scissors, made of extra quality tempered steel. Hollow ground, highly polished. Has adjustable screw. Fully warranted. Price, per pair.....25c. Price, per dozen.....\$2.50

GASOLINE TORCH.

We beg to call your attention to our new Gasoline Torch, as shown herewith. We use a 6 qt. pan, have wheels on all valves and the top of the burner can be removed for cleaning. These goods are very extensively used for street stands, street contract and building work at night, and are coming rapidly into use for shop lights. A dark shop can be easily and cheaply lighted and the extra amount of work done by the men when they have plenty of light will more than pay the cost of the light. Our torches give a bright, clear flame, scarcely inferior to an arc light in capacity. Brand new.

Wall Torch as shown, each.....\$ 2 00
" " " " per doz..... 22 00

BRAND NEW PARLOR LAMPS.

Bought at Sheriff's Sale, these handsome new design Lamps.
Each complete in every way.



No. 1008.

Lot No. 1008. An extra large size Decorated Parlor Lamp, 20 inches high, elegantly decorated porcelain bowl set on bronzed metal ornamental base, large 10-inch decorated opaque shade, lamp fitted with large size Climax burner. This is an elegant reading lamp, giving a strong steady light. Price each..... \$1 35
Per half dozen..... 7 00
Per dozen 13 50

Lot No. 1009. This parlor or reading Lamp we offer you is a very beautiful lamp that will ornament any parlor. Has a brass-gilded base, highly decorated fount and shade in artistic colors. It has a large burner, giving a bright and brilliant light. Same is complete and comes packed in a box ready for shipment.

Our price, each..... \$1 10
Per half dozen..... 5 75
Per dozen..... 11 00



No. 1009.

THE "TORNADO" CHURN.



Bought from Sheriff's Sale at about one-third the cost to make. This churn is the great butter getter. Capacity, four quarts to six gallons, working equally well upon either extreme or intermedial quantity, can be attached to any windmill or other power, or run by hand. Even a child can run it. Having a strong bail, it is easily moved about, or placed in a hot or cold water tank, thereby securing results unobtainable in other churns. It is easy to handle, easy to clean, adapted to one cow or ten. Has improved methods of securing every particle of butter from the milk in the shortest possible time. Every family

keeping one or more cows should have one of these churns. Shipping weight, fifty pounds.
Price, each.....\$1 50



BRAND NEW WASHING MACHINES.



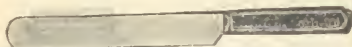
We bought at Assignee's Sale 600 BRAND NEW patented Atlantic Washing Machines. The greatest and best invention of its kind on the market, as to completeness, ease and rapidity with which the entire washing is done; cheapness, durability and common sense principles construction of machines; as it is the only machine invented that does the work by the only four true and correct principles of washing, viz.: **Friction, Pressure, Suction and Squirting**, or forcing the water through the fabric, and washing all parts of garment at same time, **friction** of the brush, **pressure and suction** of the rollers, **suction** of the air chamber, **squirting** or forcing the water through the fabric by action of the Elastic Board, which is forced down on the lower board as brush and rollers go over it, whilst other machines have but one of these principles.

We take for instance, a dirty shirt, or any other garment. All other machines wash it all over alike, and it is by chance only if they touch the spots and creases; whilst we turn the collar, bosom and cuffs to the surface, apply the soap to the brush; the brush comes in direct contact with the collar, bosom and cuffs, and instantly forms a lather, and it cannot help but brush the oil, dirt and grease from the same, whilst the pressure, suction and squirting principles force the soap and water through the balance of the fabric.

A child can run the machine, as there is no lifting, stopping, slopping, wearing, tearing or swearing. No boiling, soaping, soaking or provoking. Price each.....\$1.15

HIGH GRADE CUTLERY.

The following goods were purchased at manufacturers' sales and are guaranteed to represent cutlery of sterling merit. We warrant the blades to be genuine case-hardened steel. They are not of the cheap kind, but are made for service and durability. **BRAND NEW.**



- Lot No. 109. Iron handle knives and forks. Price per set of 6 knives and 6 forks.....\$ 0 40
Price of knives only, per dozen.... 50



- Lot No. 110. Cocoa handle knives and forks. Price per set of 6 knives and 6 forks..... 40
Price of knives only, per dozen.... 50

- Lot No. 111. Same pattern in ebony handle. Price per set of 6 knives and 6 forks..... 48
Price of knives only, per dozen.... 58

- Lot No. 112. Same pattern in white bone. Price per set of 6 knives and 6 forks..... 75
Price of knives only, per dozen.... 85



Single Bolstered knives and Forks.

- Lot No. 133. Cocoa handle knives and forks. Price per set of 6 knives and 6 forks..... 55

- Lot No. 134. Same pattern in ebony handle. Price per set of 6 knives and 6 forks..... 65

- Lot No. 135. Same pattern in bone handle. Price per set of 6 knives and 6 forks..... 75



Single Bolstered knives and forks with swayed scimiter blade.

- Lot No. 136. Cocoa handle. Price per set of 6 knives and 6 forks..... 60

- Lot No. 137. Same pattern in ebony handle. Price per set..... 70

- Lot No. 138. Same pattern in bone handle. Price per set..... 80



Single Bolstered knives and forks with swayed scimiter blade.

- Lot No. 139. Cocoa handle. Price per set of 6 knives and forks..... 65

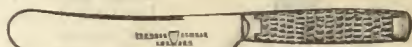
- Lot No. 140. Same pattern in ebony handle. Price per set..... 75

- Lot No. 141. Same pattern in bone handle. Price per set..... 1 00

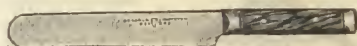


Latest style, cross pattern, with swayed scimiter blade, knives and forks.

- Lot No. 142. Cocoa handle. Price per set of 6 knives and 6 forks.....\$ 1 10



- Lot No. 143. Imitation stag handles with swayed scimiter blade, double bolstered knives and forks. Price per set of 6 knives and 6 forks.....\$ 1 15



Double Bolstered knives and forks.

- Lot No. 113. Cocoa handle. Per set of 6 knives and 6 forks..... 75

- Lot No. 114. Ebony handle. Per set of 6 knives and 6 forks..... 90

- Lot No. 115. White bone handle. Per set of 6 knives and 6 forks..... 1 00

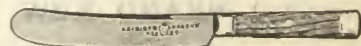


Very fancy double ring pattern knives and forks.

- Lot No. 116. Cocoa handle. Per set of 6 knives and 6 forks.....\$ 1 10

- Lot No. 117. Ebony handle. Per set of 6 knives and 6 forks..... 1 25

- Lot No. 118. White bone handle. Per set of 6 knives and 6 forks.... 1 40

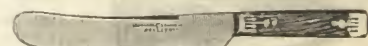


Extra fine quality swedge (or sway) back. Double bolstered knives and forks.

- Lot No. 119. Cocoa handle. Per set of 6 knives and 6 forks..... 1 00

- Lot No. 120. Ebony handle. Per set of 6 knives and 6 forks..... 1 10

- Lot No. 121. White bone handle. Per set of 6 knives and 6 forks..... 1 25



Extra Fine quality. Cross pattern. Double bolstered swedge (or sway) back knives and forks.

- Lot No. 122. Cocoa handle. Per set of 6 knives and 6 forks.....\$ 1 35

- Lot No. 123. Ebony handle. Per set of 6 knives and 6 forks..... 1 50

- Lot No. 124. White bone handle. Per set of 6 knives and 6 forks..... 1 90

THESE GOODS ARE BRAND NEW.

HIGH GRADE CUTLERY—Continued.



Lot No. 125. Cocoa handle, best steel blade. Kitchen knife. Each..... .07
Per dozen..... .75



Lot No. 126. Butcher knives made of highest grade steel, extra temper. Cocoa handle, 6-inch blade. Each..... .10
Per dozen..... 1.00



Lot No. 127. Butcher knives, made of highest quality steel extra temper. Handles are cocoa and double bolstered, 6-inch blade. Each..... .17
Per dozen..... 1.75



Butcher knives; made of highest quality steel, extra temper. Handles made of beech.

Lot No. 128. 6-inch blade. Each..... .30
Per dozen..... 2.00

Lot No. 129. 8-inch blade. Each..... .35
Per dozen..... 3.50



Butcher knives made of highest quality steel, extra temper. Handles are made of cocoa. Bolstered and extra well riveted. Has sway back, Windsor shape handle.

Lot No. 130. 6-inch blade. Each..... .35
Per dozen..... 2.50

Lot No. 131. 8-inch blade. Each..... .45
Per dozen..... 4.50



Lot No. 132. Corrugated steel blade, black enamel wood handle bread knife. Extra well made. Each..... .10
Per dozen..... 1.00

CHILDREN'S KNIVES AND FORKS.

The quality is just the same as in the large size knives and forks. The blade of knife in child's set measures $4\frac{1}{4}$ inches, and the entire length of knife is $7\frac{1}{4}$ inches. The forks are proportionate in length.

Lot No. 144. Plain cocoa handle knife and fork.

Price, per set, 1 knife and 1 fork..... \$0 11
Per dozen sets..... 1 10

Lot No. 145. Plain bone handle knife and fork.

Price, per set, 1 knife and 1 fork..... 0 13
Per dozen sets..... 1 30

Lot No. 146. Bolster bone handle knife and fork.

Price, per set, 1 knife and 1 fork..... 0 15
Per dozen sets..... 1 50



STAG HANDLE CARVING SETS.

Fine Quality Fancy Steel Blade with neat Boster and Cap.

Lot No. 147. Price, per set of 1 Carving knife, 8-inch blade and 1 fork..... \$0 85

Lot No. 148. Price, per set, same as above with 7-inch blade..... 1 00

Lot No. 149. Price of steels to match above sets. Each..... 45

BRAND NEW MEAT CHOPPERS.

Purchased from a bankrupt manufacturer. No more staple or useful article made. Will be shipped in original boxes just as they came from the factory. You will find this chopper complete with more improvements than any other on the market, re-



cently patented and with a complete new arrangement. It is not one of the old style machines, but made on brand new lines and cuts the meat slick and clean, the cutters working just like the snapping process of a pair of shears. Another thing that will please you is the rapidity with which it does its work, no faster cutter ever made. They have been sold in a regular way from \$2.50 to \$5.00, but our style of doing business is to move goods quickly, and a glance at our prices will do this sure.

No. 1, weighs 16½ pounds, just the thing for hotels, restaurants, butchers and families, cuts 5 pounds per minute

Price, each..... \$ 1 40

Per half dozen..... 8 00

Per dozen..... 15 50

No. 2 weighs 12½ pounds, cuts 4 pounds per minute. The regulation family size, but also adapted for use in restaurants, etc.

Price, each..... \$ 1 10

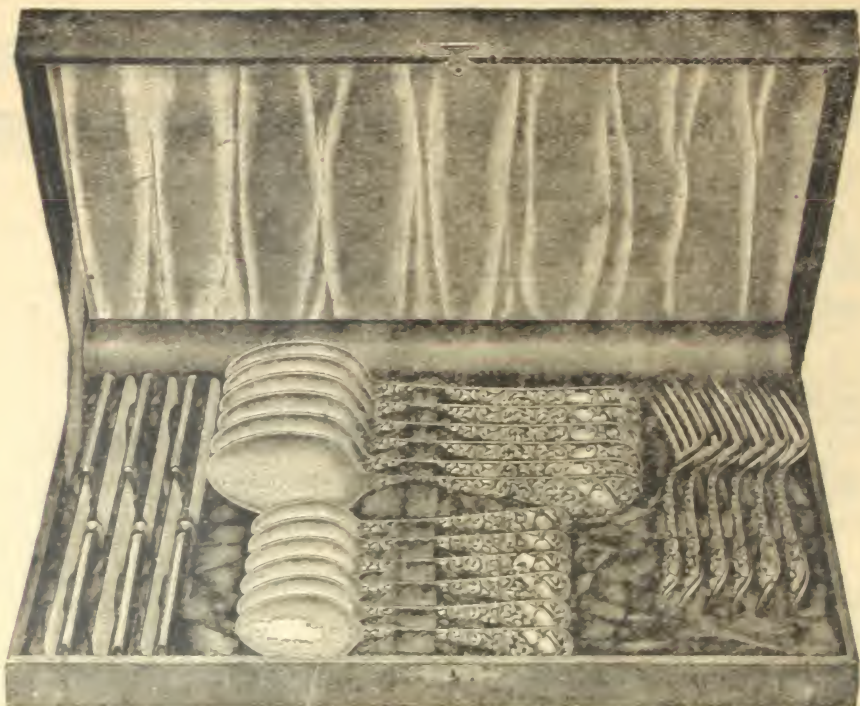
Per half dozen..... 6 00

Per dozen..... 11 50

ASK US FOR ANYTHING.

SILVERWARE.

We purchased the following goods at Sheriff's Sale. They are BRAND NEW and Perfect and warranted exactly as represented.



Lot No. 71. 24-piece Combination Flatware Set. These goods are Silverplated on fine cast steel. The combination is exactly as shown in cut and consists of 6 Tea Spoons, 6 Table Spoons, 6 Table Forks and 6 Table Knives. Complete in a fine leatherette sateen lined case.

Price, per set, complete.....\$1 40

Lot No. 75. Combination Set. Consisting of 6 Nut Picks and 1 Nut Crack. Very fancy design. These goods are Silverplated on fine cast steel. They come in box exactly as shown in cut.

Price, per set.....\$0 30

Price, per dozen sets.....3 00



Lot No. 76. 6 Knives and 6 Forks in a case. Fine fancy engraved, full size. Extra quality. Silver plated on fine cast steel.

Price, per set.....\$2 25

All Goods on this Page are BRAND NEW and PERFECT.

SILVERWARE.

We bought at sheriff's sale a complete stock of flatware, in the very best quality plating. These goods are not the cheap grades of ware, advertised so extensively, but such goods as are to be found only in the better kind of jewelry stores. We guarantee these goods to be exactly as represented.



Lot No. 87. Full size Table Knives and Forks, made of best quality steel, fine silvery appearance. Price per set of 6 knives and 6 forks.....\$ 1.00

Lot No. 88. Full size Table Knives and Forks, heavily plated with pure silver, first quality goods. Price per set of 6 knives and 6 forks..... 1.60

Lot No. 89. Full size Table Knives and Forks, extra heavily plated, were made by the American Cutlery Co., and warranted equal to any on the market. They have an extra plating on all parts subject to wear, and with proper care will last a lifetime. Price per set of 6 knives and 6 forks..... 2.80



Lot No. 90. Full sized Table Knives and Forks, heavily plated with pure silver, first quality goods, engraved design, like cut. Price per set of 6 knives and 6 forks..... 1.70



Lot No. 91. Solid nickel silver goods, guaranteed equal to solid silver goods, has same sound and possesses every feature of the genuine article. Note our prices:

Teaspoons, per dozen.....\$0.75	Per gross.....\$ 8.00
Tablespoons, ".....1.50	"..... 16.00
Table forks, ".....1.50	"..... 16.00



Lot No. 92. Silver plated, engraved design silverware.

Teaspoons, per dozen.....\$0.60	Per gross.....\$ 6.00
Tablespoons, ".....1.20	"..... 12.00
Table forks, ".....1.20	"..... 12.00
Sugar spoons, each......15	Per dozen..... 1.50
Butter knives, "......15	"..... 1.50

Lot No. 93. Finest quality wear, plated with pure coin silver, warranted to wear and hold their color. They have an extra plating on all parts subject to heavy wear. We guarantee these goods equal in every way to the finest ware on the market.

Teaspoons, per dozen.....\$1.10	Per gross.....\$12.00
Tablespoons.....2.20	"..... 24.00
Table forks.....2.20	"..... 24.00
Butter knives, each......25	Per dozen..... 2.50
Sugar spoons, each......25	"..... 2.50

ASK FOR OUR PRICES ON IRON ROOFING.

FINE, PLAIN, WHITE, SEMI-PORCELAIN WARE.

PLATTERS.

2 1/2 inches—actual measurement	5 1/4 inches	Price, each.	Price per doz.
3	6 1/4	.04	.40
4	7 1/4	.04	.40
5	8 1/4	.05	.50
6	9 1/4	.06	.55
7	10 1/4	.07	.80
8	11 1/4	.08	.75
9	12 1/4	.09	1.35
10	13 1/4	.10	1.80
11	14 1/4	.13	2.25
12	15 1/4	.25	2.70
13	16 1/4	.30	3.15
14	17 1/4	.35	

BONE DISHES.

Bone Dishes, each 5 cents. per doz., \$0.45

BAKERS.

(Used as side Dishes.)

2 1/2 inches—actual measurement	5 1/4 inches	Price, each.	Price per doz.
3	5 1/4	.05	.53
4	6	.05	.53
5	7 1/4	.06	.60
6	8	.08	.75
7	9	.09	.90
8	9 1/4	.14	1.35
9	10 1/4	.18	1.80
10	11 1/4	.25	2.25

JUGS OR PITCHERS.

	Price, each.	Price per doz.
1 Pint	\$0.06	\$0.60
1 1/2	.07	.85
1 Quart	.08	.95
1 1/2	.09	1.05
2	.10	1.20
3	.18	2.10
4	.25	3.00
5	.40	4.80

NAPPIES.

(Used as Bowls and Vegetable Dishes.)

2 1/2 inches—actual measurement	4 inches	Each	Per doz.
3	4 1/4	\$0.05	\$0.53
4	5 1/4	.05	.53
5	6	.06	.60
6	7	.08	.75
7	8	.09	.90
8	9	.14	1.35
9	10	.18	1.80
10	11	.25	2.25

OATMEAL DISHES OR NAPPIES.

	Each	Per doz.
Small size	\$0.05	\$0.50
Large size	.07	.70

COVERED DISHES.

SAUCE OR GRAVY BOATS.

2 1/2 inches—actual measurement	8 1/4 inches	Each.	Per doz.
3	9 1/4	.30	\$3.15
4	10	.35	3.60
5		.40	4.05

Capacity, 1 1/2 Pinta.
Each, \$0.15 Per doz., \$1.20

Fine Plain White Semi-Porcelain Ware.



SOUP TUREENS.

	Each.	Per doz
9 inch, complete, with ladle and stand.....	\$1.50	\$15.00
Soup Tureen, only.....	.85	8.50
Ladle, only.....	.30	2.75
Stand, only.....	.35	2.75



Capacity, 1 Quart.
Each, \$0.20 Per doz. \$1.50



TEA POTS.

Capacity, 1 Quart.

Each, \$0.25 Per doz, \$2.40

PICKLE DISHES.



Each, \$0.09 Per doz \$0.90

EGG CUPS.



Double.

Each \$0.05

Per doz. . . . \$5

SOAP SLABS.

Each, .05....per doz., .45



CHAMBERS.



	Price, each.	Price per doz.
7 1/2 inches, with cover....	\$0.30	\$2.70
8 1/2 " " " " " "	.35	3.60
9 1/2 " " " " " "	.40	4.00
7 1/2 " " without cover, ..	.20	1.80
8 1/2 " " " " " "	.25	2.40
9 1/2 " " " " " "	.30	2.70



Each, \$0.85....per doz, \$9.00

WASH BOWLS.

	Each.	per doz.
Small size....	\$0.25	\$2.35
Medium size..	.30	2.85
Large size....	.35	3.60

SOAP DISHES.

With Cover and Drainer.



3 Pieces....each \$0.25 per doz, \$2.25

EWERS

or Water Pitchers.

(To match Wash Bowl)

Small size....	.25	\$2.35
Medium size..	.30	2.85
Large size....	.35	3.60

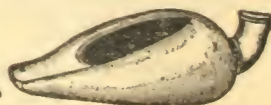
MUG OR DRINKING CUP.

Each..\$0.04 per doz...\$0.45



INVALIDS' BED PANS.

Each \$0.55 per doz.. \$5.05



CUSPIDORES.



CUSPIDORES OR SPITTOONS.

Very nobby in design. Adapted for use anywhere.

Price, each.....	\$.20
Per dozen.....	2.00

FINE DECORATED CHINAWARE.

We bought at sale six cars handsome decorated ware guaranteed strictly perfect in every way. These are not the cheap semi-granite or iron stone china so extensively advertised, but are genuine semi-vitreous porcelain, extra fine, thin ware. The decoration is under the glaze and cannot come off. These goods come in assorted colors. We have two designs, either in small spray flowers, or in large natural rose effects. The shapes are light and graceful. We guarantee absolute satisfaction. Send us your orders.

We Make
No Charge
For Package
Or Cartage.



Send
Us a
Trial
Order.

NOTE OUR PRICES.

49 piece tea set for.....	\$3.75
53 piece tea set for.....	4.00
56 piece tea set for.....	4.25
68 piece tea set for.....	4.50
100 piece dinner set for.....	8.00
10 piece toilet set for.....	4.00
12 piece toilet set for.....	4.75

These sets consist of the following pieces: 49-piece tea set of 6 plates, actual measurements, 8 inches; 12 fruit dishes; 12 handled teacups and twelve saucers, 1 teapot with cover, 1 sugar bowl with cover, 1 cream pitcher, 1 fancy bowl, 1 cake plate.

The 53-piece tea set consists of the above pieces excepting that there are 10 plates instead of 6.

The 56-piece tea set is the same as the 49 piece set, but has 12 plates 8 inches and 2 cake plates instead of 1.

The 68-piece tea set is the same as the 56, but includes 12 individual butter dishes.

The 100-piece dinner set consists of 12 breakfast plates, 12 fruit plates, 12 dinner plates, 12 sauce dishes, 12 individual butters, 12 handled cups, 12 saucers, 1 medium sized platter, 1 large-sized platter, 1 8-inch baker, 2 covered dishes, 1 sauce pot, 1 covered butter dish with strainer, 1 sugar bowl with cover, 1 cream pitcher, 1 fancy bowl, 1 pickle dish.

The 10-piece toilet set consists of a slop bowl with cover, one ewer or water pitcher one basin, one covered chamber, one covered soap dish, one mouth ewer or jug, one brush vase and a fancy mug.

The 12-piece toilet set consists of the above pieces but instead of a soap slab, it has a 3-piece covered soap dish and instead of a slop pail it has a slop jar.

We also carry these decorated sets in open stock patterns, and can furnish you anything you want at the following prices:

CUPS AND SAUCERS.

Handled after dinner cups and saucers. Price, for 24 pieces, 12 cups and 12 saucers.....	\$0.70
Handled tea cups and saucers. Price, for 24 pieces, 12 cups and 12 saucers.....	90
Handled coffee cups and saucers. Price, for 24 pieces, 12 cups and 12 saucers.....	1.05

PLATES.

4 inches, actual measurement	6 inches.	Price, per dozen.....	\$0.47
5 inches, actual measurement	7 inches.	Price, per dozen.....	60
6 inches, actual measurement	8 inches.	Price, per dozen.....	75
7 inches, actual measurement	9 inches.	Price, per dozen.....	88
8 inches, actual measurement	10 inches.	Price, per dozen.....	1.00
Soup plates, actual measurement	9 inches.	Price, per dozen.....	88

Fine Decorated Chinaware.

BOWLS.

½ pint.	Price, per dozen.	\$0 40
1 pint.	Price, per dozen.	80
1½ pint.	Price, per dozen.	1 00
2 pints.	Price, per dozen.	1 35
Covered butter dishes, with strainers.	Price, each	45
Fancy cake plates.	Price, each	20
Sauce or fruit dishes.	Price, per dozen	35

BAKERS OR NAPPIES.

Actual measurement, 5½ inches.	Price, per dozen.	\$0 90
Actual measurement, 7¼ inches.	Price, per dozen.	1 00
Actual measurement, 8 inches.	Price, each	22

PLATTERS.

Actual measurement, 6½ inches.	Price, each	\$0 07
Actual measurement, 8¼ inches.	Price, each	08
Actual measurement, 9¼ inches.	Price, each	09
Actual measurement, 10½ inches.	Price, each	10
Actual measurement, 11½ inches.	Price, each	12
Actual measurement, 12½ inches.	Price, each	15
Actual measurement, 13½ inches.	Price, each	20
Actual measurement, 14½ inches.	Price, each	25
Actual measurement, 15½ inches.	Price, each	35
Actual measurement, 16¼ inches.	Price, each	45
Actual measurement, 17¼ inches.	Price, each	60
Soap slabs, each		05
Slop jars, with covers, each		1 50
Covered chambers.	Price, each	50
Wash bowl and pitcher to match.	Price, per set	1 15
Covered soap dishes, 3 pieces.	Price	25
Mugs, either drinking or shaving mugs.	Price, each	15
Cream pitchers.	Price, each	08

JUGS OR WATER PITCHERS.

1 quart		\$0 11
1½ quarts		13
2 quarts		15
3 quarts		23
4 quarts		40
5 quarts		75
Spittoons, very fancy	Price, each	40
Covered dishes.	Price, each	45
Sauce or gravy boats.	Price, each	20
Sugar bowls	Price, each	30
Teapots.	Price, each	40
Pickle dishes.	Price, each	12
Egg cups.	Price, each	08
Celery trays.	Price, each	20



JARDINIERS.

350 assorted "Doric" Jardiniers. Made of semi-porcelain ware, warranted in every way. Have natural rose effects in tinted designs, with gold tracing throughout. Very rich and nobby. Come in two sizes.

No. 20. Measures 8 inches across top and 9 inches high. Price, each, 75 cents; per dozen, \$7.50.

No. 21. Measures 9 inches across top and 9½ inches high. Price, each, 90 cents; per dozen, \$9.00.

SOME SPECIAL CROCKERY BARGAINS.



A FULL SIZE
COMPLETE
100 PIECE

DINNER SET

IN THE LATEST SHAPE AND DESIGN
STRICTLY PERFECT--For \$4.00

Upon receipt of \$4.00 we will send to any address, carefully packed in a case, a complete full family size, pure white, latest shape and handsome 100 piece Dinner Set made of the highest grade Vitreous China, warranted not to craze and exactly the same pattern as here illustrated, consisting of the following pieces: 12 Dinner Plates, 12 Breakfast Plates; 12 Tea Plates; 12 Fruit Plates; 12 Individual Butters; 12 Tea Cups with handles; 12 Saucers; 1 Medium Sized Platter; 1 Large Sized

Platter; 1 Vegetable Dish; 2 Covered Meat Dishes; 1 Sauce Boat; 1 Covered Butter with strainer; 1 Sugar Bowl with cover; 1 Cream Pitcher; 1 Fancy Bowl and 1 Pickle Dish. There is no further condition necessary to secure this set. \$4.00 is the price, and all you will have to pay is the freight or express charges. We buy all our merchandise at Sheriff's, Receivers' and Manufacturers' sales. Our price is one-half of others.

A Complete Dinner Set

FULL FAMILY SIZE & \$3.00
FOR.....



We will ship to any address upon receipt of \$3.00 a complete Dinner Set, Full Family Size, exactly the same pattern as the sample shown, consisting of the following pieces: 12 dinner plates, 12 handled cups, 12 saucers, 12 individual butter dishes, 12 fruit dishes, 1 tea pot, 1 sugar bowl, 1 cream pitcher, 1 large size platter, 2 bread plates, 1 vegetable dish, 1 water pitcher and 12 dessert plates. All boxed ready for shipment.

...A Complete Tea Set

Consisting of 68 Pieces, full \$2.00
Family Size. For.....



We will ship to any address upon receipt of \$2.00 a complete Tea Set, full size, of the very latest shape, Pure White Brilliant Glaze, warranted not to craze. Exactly the same pattern as sample shown. Consisting of the following pieces: 12 Handled Tea Cups, 12 Saucers, 12 Plates, Sugar Bowl with Cover, Tea Pot with Cover, 1 Creamer, 1 Bowl, 12 Individual Butters, 2 Cake Plates, 12 Sauce Dishes. All boxed ready for shipment.

Decorated China Ware.

We have just purchased at sale the following extra fine decorated toilet ware. Guaranteed perfect. All with fine, large floral designs put on under the glaze. Assorted designs; natural effects.

Lot No. B269.

Wash Bowl and Pitcher to match; full size; graceful shape.

Price for Wash Bowl, each...55c

Price for Pitcher, each....55c



Lot. No. B270. Handsome covered Slop Jar. Full size.

Price, each...\$1.75



Lot No. B271.

Full size covered Chamber.

Price, each.....45c



TEA POTS.

Lot No. B273.

Imported English Rockingham Tea Pots. Fireproof body, extra fine glazed, raised decorations. In blue, white and tinted brown colors; have polished nickel plated metal covers, securely attached, in 2 sizes.

Capacity, 2 pints, each, 30c; per dozen, \$3 00
" 3 " 35c; " 2 00



Ask for Our Material and Hardware Catalogue.

High-Grade Pottery - -

We bought at sheriff's sale, six carloads of the finest, noblest pottery ever offered on the American market. These goods are made with a very high-grade earthenware body, finished perfectly smooth, with an underglaze of absolute indestructibility. They are representations of fine French and Henrietta ware, with blended colors, such as red, brown, green, olive, etc., and decorated with raised flower figure and panel effects, put on under the glaze, giving a rich and striking appearance that make them at once articles of artistic ornamentation. We fully warrant these goods to be exactly as represented, and guarantee that if upon receipt of them you are not satisfied that you have received your money's worth, that we will permit you to return them and we will promptly remit the amount of your original investment. Our prices are made to dispose of them in short order.

1,000 Color Glazed Jardinieres



In assorted blended colors,
with raised flower designs.
Guaranteed perfect in
every way. We have
them in five
different sizes.



No. 20

Diameter across top	Price, each	Price, for six	Price, for one doz.
8 inches.....	\$ 0.85	\$ 3.25	\$ 6.00
9 ".....	.85	4.25	8.00
10 ".....	1.25	6.25	12.00
11 ".....	1.90	9.50	18.00
12 ".....	2.50	13.00	24.00

Chicago House Wrecking Co.

Largest Mail Order
House on Earth....

West 35th and Iron Streets, Chicago.

High-Grade Pottery



No. 14.

No. 14. Pitcher, handsome color glaze, raised decoration, assorted designs and shapes. Three sizes.

Capacity.	Price each.	Price per doz.
1 1/4 pts.	8c	\$0.55
4 "	22c	2.25
5 1/2 "	30c	3.00



No. 15.

No. 15. Neat raised decorated Cuspidores. In fine color glazed raised decorations.

Price, each, -	\$0.30
Per dozen, -	3.00

No. 16. We have about 350 of these beautiful Jardinières and Taborettes (or pedestals).

Height of Jardiniere, 7 inches; diameter, 10 inches.

Height of Taborette, 8 inches.

It is known as the "Mermaid" set, and is one of the finest



designs ever offered. It comes in rich blended colors, raised and cut out ornamentation. Perfect in every way.

Price for Jardiniere and Taborette, \$3.95 per set.

Price of Jardiniere only, each \$2.95.

Price of Taborette only, each \$1.15.



No. 17.

Glazed colored Jardiniere, in following sizes:

Diameter.	Each.	Per doz.
8 inch,	\$0.50	\$4.75
10 "	1.00	9.50
12 "	2.00	19.00
13 "	2.25	22.00



No. 18.

Glazed colored Jardiniere, in following sizes:

Diameter.	Each.	Per doz.
10 inch,	\$1.00	\$9.50
11 "	1.45	14.00
12 "	2.00	19.00



No. 19.

Glazed colored Jardiniere, in following sizes:

Diameter.	Price.
8 inch, each, -	\$0.60
per dozen, -	6.00
10 inch, each, -	.90
per dozen, -	9.00

PLANTS.

FROM THE OMAHA EXPOSITION.

Tropical and Sub-Tropical.

In no other exposition was seen an exhibition of plants that excelled in display, variety and rarity the ones exhibited at the Omaha Exposition. We own them all. We have two hot-houses and three extra buildings full of plants. They are given the best of care and attention. It is impossible to furnish a complete list just now. We give you herewith a list of a few

PRICES FURNISHED ON APPLICATION.

PARTIAL LIST OF THE PLANTS.

Tropical and Sub-Tropical.

- | | |
|---|---|
| 24 Chamærop Excelsa, 4 to 10 feet. | 10 Plœormium Tenax, 5 to 6 feet. |
| 24 Prichardia Fillifera, 3 feet. | 4 Eucaliptus, 8 to 12 feet. |
| 20 Phœnix, 4 feet. | 6 Acacia, assorted, 6 to 8 feet. |
| 12 Chinese Plums, 8 to 10 feet. | 2 Broom, 6 feet. |
| 14 Dracæna Australis, 10 to 25 feet. | 2 Cassia, 6 feet. |
| 50 Agave Americana, plain and variegated. | 6 Laurusnolulis |
| 50 Yuca, assorted, 1½ to 5 feet. | 2 Laurusnolulis Standard. |
| 66 Dasyliroon, assorted, 3 to 4 feet. | 8 Crevilia Robusta, 4 feet. |
| 12 Pitosporum, 4 to 5 feet. | 1 Pandanus Utilis, 5 feet. |
| 8 Laurustinus, 4 feet. | 1 Philodentron, large plant. |
| 12 Araucaria Brasiliensis, 8 to 10 feet. | 2200 Assorted Palms and other small plants. |
| 12 Euvonimus, 5 feet. | 170 Thurga in tubs. |
| 4 Brachidon. | 50 Oleanders. |

Cautil.

- | | |
|-------------------------------------|----------------------|
| 8 Euporbia. | 100 Ferns, assorted. |
| 8 Opunria. | 23 Magnolia. |
| 12 Stapelia. | 12 Ginerium. |
| 55 Cereus, giganteus, 2 to 22 feet. | 24 Eulalia. |

Perpetuated Plants.

We also have the following perpetuated plants, all in fine condition.

36 Palms, 15 to 18 feet high. 46 Palms, 5 to 15 feet high. 5 Chamaerops. 4 Dracæna.

GET OUR PRICES ON THESE PLANTS.

SOAPS.

We have on hand the following **Excellent grades of Soap** which we purchased at Sheriffs' and Receivers' sales. We fully warrant it to be as represented and equal or superior to any similar grades on the market.

LAUNDRY SOAPS.

"U-NEED-A-" GOOD SOAP.

Lot No. 1—High Grade Laundry Soap, the celebrated brand "U-need-A Good Soap." We do not sell less than one box, put up as follows: 120 8-ounce bars in a box, 100 10-ounce bars in a box. Each wrapped separately. Also comes 48 20-ounce bars in a box, not wrapped.

Per box.....	\$1 80
In lots of 5 boxes.....	1 85
In lots of 10 boxes.....	1 90
In lots of 25 boxes.....	1 95

AMERICAN LAUNDRY SOAP.

Lot No. 2—Made from the best materials. Guaranteed not to injure any kind of garments. For toilet, bath, laundry. Put up 60 14-ounce bars in a box.

Price, per box.....	\$2 45
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HOLMAN'S FLOATER SOAP.

Lot No. 3—White Floating Soap, for toilet, bath and laundry. Floater Soap is made of vegetable oils, and everything used in its manufacture is the best to be had. Floater Soap is much better than the average colored and highly perfumed toilet soap, for the reason they can use cheap materials in these colored soaps, and the user will not know any better until their skins are ruined. It is impossible to make a white floating soap out of cheap impure material. Put up 100 bars in a box

Price, per box.....	\$2 45
Price, in 5 box lots.....	2 35

TOILET SOAPS.

MOTTLED CASTILE SOAP.

Guaranteed equal to the imported. Packed 36 pounds in a box. We can supply it in any size bars, either 4-pound, 1-pound $\frac{1}{2}$ -pound or $\frac{1}{4}$ -pound bars.

Price, per pound.....	6½c
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WHITE CASTILE SOAP.

Packed and cut same as the mottled, Price, per pound.....7c

GENUINE TRANSPARENT GLYCERINE SOAP.

We purchased at sale 10,000 boxes of fine Genuine Transparent Glycerine Soap. All large full size bars, very handy shape, the kind that retails everywhere for 10c. per bar. We believe in moving goods quickly, and if you are a user of anything of this kind our prices will readily appeal to you. We fully guarantee this Glycerine Soap to give the best of satisfaction. It is put up 2-dozen bars in a box.

Price, per box of 2 dozen bars.....	\$0 98
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Price, in 5-box lots, per box.....	85
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Lot No. B270. Cream Shaving Soap, in 2 ounce bars, wrapped in silver foil. Extra good quality. Price, per bar.....	\$0 04
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Price, per dozen.....	40
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Lot No. B271. Superior Harness Soap. The best on the market, in 9-ounce bars. Price, per bar.....	05
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Price, per 100 bars.....	4 00
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Lot No. B272. Extra fine quality Jockey Club Bouquet Soap, elegant perfume, 4-oz. bars. Price, per bar.....	03
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Price, per 100 bars.....	2 75
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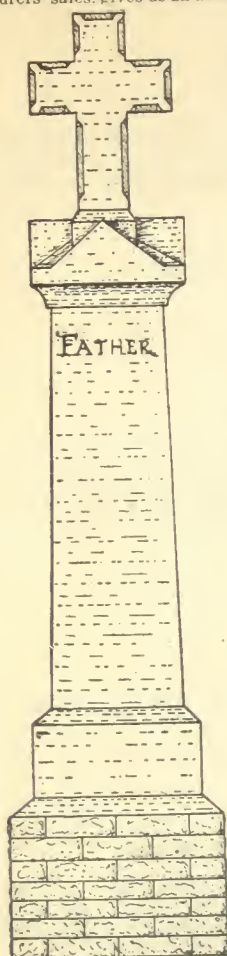
Lot No. B273. Jersey Creamery Buttermilk Soap, guaranteed genuine buttermilk. Each bar wrapped in paper. Price, per bar.....	04
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Price, per 100 bars.....	3 50
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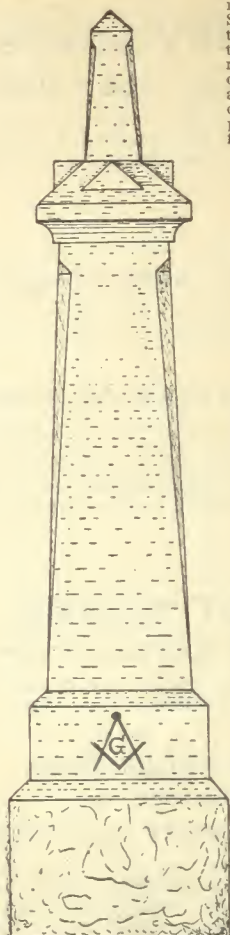
WRITE US FOR ANYTHING.

OUR STONEYARD.

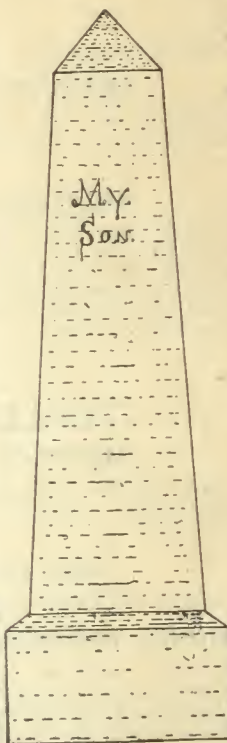
One scarcely realizes the magnitude and growth of this company. We carry almost everything you can think of. Our method of procuring our goods at sheriffs', receivers', trustees', assignees' and manufacturers' sales, gives us an advantage in quoting prices that is readily appreciated by our customers. We were offered an excellent opportunity to buy at receivers' sales one of the BEST EQUIPPED STONE YARDS IN THIS COUNTRY. We thoroughly investigated this deal, and found that the stone on hand consisted of the best grades of marble obtainable. There were untold quantities of Vermont Granite, Maine Granite, Buena Vista and other stones. We have purchased the entire outfit and are in shape to quote interesting prices on anything in the stone line. We can furnish



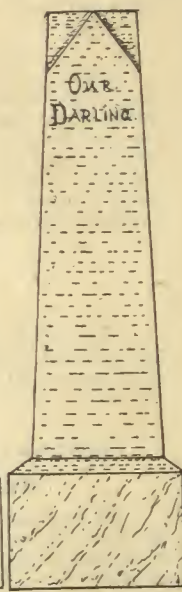
No. 1.



No. 2.



No. 5.



No. 3.

TOMBSTONES.

GRINDSTONES,

SEWER COVERS.

WELL COVERS,

ARCHITECTURAL STONES

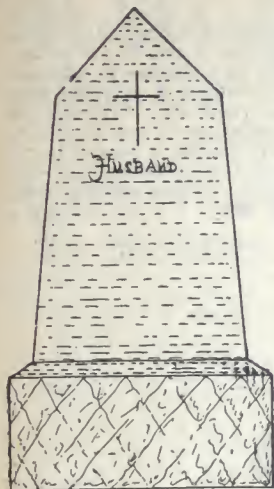
OF ALL KINDS.

We can furnish any of the tombstones in this list on the shortest notice possible. All work is executed in fine condition, and we guarantee satisfaction. Prices quoted are for tombstones without inscriptions. We charge for lettering from 2½¢ to 10¢ per letter, according to the quality of the work. All prices are quoted F. O. B. cars Chicago.

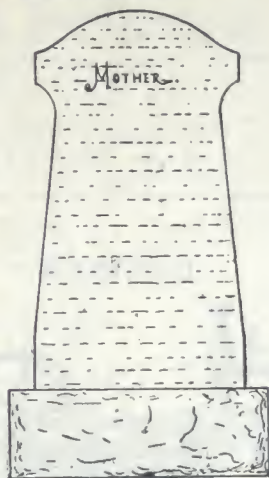
- No. 1. A handsome monument for all denominations using a cross. Height over all, 7 feet, 4 inches. The lower base is 19x19 inches and 14 inches high; made in imitation of rock-faced brick. The second base 16x16 inches and 8 inches high. The shaft is 12x12 inches at base, tapered to 10x10 inches at the top, and is 3 feet high. The cap is cut with four gables with a square seat for the cross, and is 16x16 inches, 10 inches high. The cross is cut from one solid block, it is 5x5 inches, and 20 inches high. Packed ready for shipment. Made in Buena Vista Stone, price..... \$35.00
 Made in Maine Granite..... 92.00
- No. 2. A beautiful monument for all denominations, especially suitable for a soldiers' grave. Can be altered to suit. Height over all, 6 feet 10 inches. Has rock-faced base, 20x20x14 inches. Second base, 16x16x8 inches. The dig is 12x12 inches at base, tapering to 9x9 inches at the top, and is 3 feet 6 inches high, chamfered corner, has four 14x14 gable caps, 10 inches high. Has sword top, 20 inches high. The lettering and emblems can be executed as desired. Packed ready for shipment. Made in Buff Stone, price..... \$32.00. Made in Maine Granite, price..... 80.00
- No. 5. A plain neat monument with square base. Size of base 16x16 inches and 12 inches high. The dig is 12x12 inches at the base, tapering to 8x8 inches at the top. The total height is 5 feet 6 inches. Packed ready for shipment. Made in Buff Stone, price..... \$12.00. Made in Maine Granite, price..... 32.00
- No. 3. A rich genteel tombstone. Total height, 4 feet. Has a rock faced base, 16x16 inches and 12 inches high. The dig is 11x11 inches, tapering to 8x8 inches at the top, cut with four gables. This is a very appropriate stone for almost any purpose. Packed ready for shipment. Made in Buena Vista Buff Stone..... \$10.00 Made in Maine Granite..... 20.00

Fine Marble Tombstones.

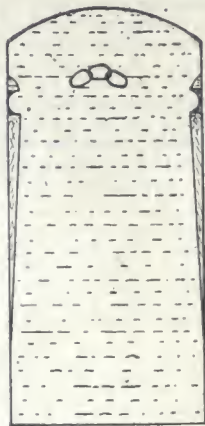
(See Other Side.)



No. 4.



No. 6.

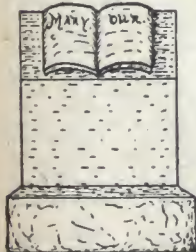


No. 7.

- No. 4. A handsome substantial stone. Total height, 3 feet. The base is 22x12 inches and 12 inches high, made rock faced. The dig is 18x18 inches at the base with two gables at the top. Packed ready for shipment. Made in Buff Buena Vista Stone.....\$8.00 Made in Vermont Granite.....\$18.00
- No. 6. A splendid oldtime design. Total height, 3 feet. Very graceful shape and will suit the taste of almost anyone. Four inches thick, 20 inches wide, base is 24x8 inches and 9 inches high, and is made in imitation of rock faced. The slab sets on the base, the tombstone being made in two pieces. Packed ready for shipment. Price in Buff Buena Vista Stone.....7.00
- No. 7. A neat, plain slab, 4 inches thick, 20 inches wide and 3 feet 6 inches high; chamfered edge, exactly as shown in cut. Packed ready for shipment. Price in Buff Buena Vista Stone.....6.00

WE ALSO MANUFACTURE

GRINDSTONES, SILLS, CARRIAGE STEPS, WELL AND SEWER
COVERS AND BUILDERS' AND ARCHITECTS'
STONES OF EVERY KIND.



No. 10.

- No. 10. A pulpit stone with open bible, suitable for name and inscription. Total height is 2 feet 4 inches, base is 12x20x10 inches high. The pulpit is 10x8 inches by 18 inches high. Especially suited for a young lady. Packed ready for shipment. Price in Buff View Stone.....\$ 7.00
Price in Vermont Granite.....16.00
- No. 8. An artistic imitation stump stone, 2 feet, 8 inches. Diameter 10 inches with 8 inch face. Base is 14 inches in diameter. Has a rock faced inscription tablet as per cut. Packed ready for shipment. Price in Buff Buena Vista Stone.....9.00

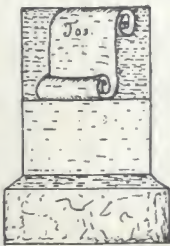


No. 8.



No. 12.

- No. 12. A neatsquare colonial stone. Fine rock faced base, 14x14 inches and 8 inches high. The dig is 10x10x14 inches high with cap, 12x12x8 inches high, exactly as shown in cut. Packed ready for shipment. Price in Buena Vista Stone.....\$ 5.00
Price in Vermont Granite.....\$12.00
This stone is suitable for a child.



No. 11.

- No. 11. An impressive stone suitable for a small girl. Size of base, 18x12 inches and 8 inches high. Rock faced. Size of slab 14x8 inches and 18 inches high, made with an inscription tablet as shown in cut. Packed ready for shipment. Price in Buff Buena Vista Stone.....\$6.00
Price in Maine Granite.....\$14.00



No. 9.

- No. 9. A square Egyptian stone, just the thing for children; 2 feet high, 12x12 inches. Packed ready for shipment. Price in Buff Buena Vista Stone.....\$5.00. Price in Maine Granite.....\$12.00

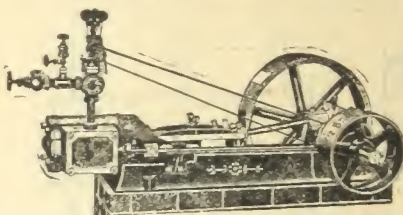
Be sure to get our prices on anything you want in the stone line. We have all kinds of granite and are in a position to quote you interesting prices on building stone of every description.

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MACHINERY.

We sell more machinery than any firm in the land. The enormous opportunities at our command, gives us a splendid field from which to draw our supplies in this line. We are constantly purchasing entire factories and plants and are therefore in a position to offer you rare inducements to purchase your machinery from us. Our establishment is equipped with every modern facility for placing all such material in first-class condition. We employ a large and competent force of mechanics and machinists, and guarantee all our machinery to be practical for further use. Of necessity, it is impossible to furnish a correct list of everything in this line. We publish our "Monthly Bulletin," on the first day of each month and in its columns you will find many items not in this catalogue. **Our stock is constantly changing and all goods are quoted, subject to prior sale.** We will furnish a sketch or drawing, wherever possible.

ENGINES.



We have on hand the following. Prices on application.

- No. 501.—One horizontal Erie box-bed stationary engine. Cylinder 14x18 in.; diam of fly-wheel, 96 in.; 15 in. face; shaft, 5½ in. diam., 7 ft. long; width of bed at bearings, 2 ft. 6 in.; length of bed, 10 ft.; 3½ in. steam inlet; 4½ in. exhaust. Side crank, right-hand slide valve; 4 port. Complete with 3¼ in. Gardner governor. Diam. of piston, 21-16 in.
- No. 503.—One upright, center crank, slide valve engine, manufactured by the New York Safety Power Co. Cylinder 7x9 in.; diam. of pulley 2 ft. 6 in.; diam. of fly wheel 4 in. x 7¼ in. Steam inlet 1½ in.; exhaust 2 in.; diam. of piston 13-16 in. Base 2 ft. x 2 ft.; height over all 6 ft. In good condition.
- No. 504.—One horizontal, self-contained engine. Box bed, right hand, side crank, slide valve. Cylinder 8x12 in.; length of shaft 7 ft. 6 in. x 4½ in. diam.; diam of fly wheel 6 ft. 4 in. x 3¼ in.; weighs about 600 lbs.; any size pulley desired; 2½ in. steam inlet, 3 in. discharge; diam. of piston 1¼ in. Length of bed 7 ft. 6 in. x 20 in. wide.
- No. 507.—One Westinghouse Junior self-contained upright engine; double cylinder, 6 in. diam. each; will fit necessary pulley and fly wheel; steam inlet 1½ in.; exhaust 2 in.; nominally rated 12 H. P.
- No. 84.—One engine, box bed, side crank, horizontal, slide valve, steam cylinder, 16 in. diam. x 24 in. stroke; crank shaft 6 in. diam.; large, heavy fly wheel; steam inlet 4 in.; exhaust 5 in. Complete with governor, sight feed lubricator, throttle valve and all fixtures. In first class condition.
- No. 803.—One horizontal box bed, side crank, slide valve engine. Cylinder 18 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam. x 6 in. face, made extra heavy; steam inlet 4½ in.; exhaust 5½ in.; extra heavy crank shaft, with disc-crank. First-class condition.
- No. 550.—One automatic center crank, upright engine. Cylinder 4 in. diam.; 6 in. stroke; steam supply 1 in.; exhaust 1¼ in.; diam. of fly wheel 20 in. x 4½ in. face; base 14 in. x 12 in. Height over all, 3 ft. 7 in. Complete with throttle valve and lubricator.
- No. 550.—One center crank, slide valve, automatic steam engine. Steam cylinder 8 in. diam.; 10 in. stroke; double balance wheels 48 in. diam. x 7 in. face; drive pulley 44 in. diam. x 12 in. face; wood rim; 2½ in. steam inlet; 3 in. exhaust. Complete with 2½ in. Judson governor, throttle valve, lubricator, oil cups, and is 8 ft. long over all; floor space of 4 ft.
- No. 583.—One stationary side crank, right hand, slide valve, box bed, steam engine. Steam cylinder 14 in. diam.; 22 in. stroke; steam supply 4 in.; exhaust 5 in.; crank shaft 8 ft. long x 7½ in. diam.; solid rim fly wheel 10 ft. diam., weighing 2 tons. Engine bed 15 ft. long x 30 in. wide. Complete with governor and throttle valve.
- No. 510.—One horizontal, side crank, slide valve engine. Cylinder 12x12 in. Length of shaft 54 in. x 3 15-16 in. diam.; fly wheel 6 ft. diam.; pulley 28 in. diam. x 9½ in. face; 3 in. steam inlet; 4 in. exhaust. Engine has pump attached by side, which is connected to cross-head. Complete with 3 in. Gardner governor, and throttle valve. Length over all 7 ft. 6 in.; width 18 in. Complete and in A 1 condition.
- No. 526.—One automatic, horizontal, high speed, center crank engine, manufactured by Wright & Adams, Quincy, Ill. Cylinder 10x14 in.; 2 fly wheels or pulleys, 60 in. diam. x 12 in. face; shaft 4½ ft. long x 4 9-16 in. diam. Engine bed 8 ft. 6 in. long and made of solid cast iron. Steam supply 3½ in.; exhaust 4 in. Complete with throttle valve and in A1 condition.
- No. 527.—One horizontal center crank, slide valve engine. Cylinder 8x10 in.; steam supply 2 in.; exhaust 2½ in.; 2 pulleys, one on each side of engine; one 4x9 in., one 4x12 in.; shaft 5 ft. long x 2 15-16 in. diam. Engine bed is 7 ft. long over all x 18 in. wide. Complete with governor, throttle valve and lubricator.
- No. 540.—One upright center crank steam engine. Cylinder 6x8 in.; steam supply 1¼ in.; exhaust 1½ in.; fly wheel, which is of very heavy rim, 24 in. diam. x 5½ in. face; pulley 14 in. diam. x 6 in. face; base 18x24 in.; height over all 4 ft. 8 in. Complete with new Gardner governor, and in good condition.

WE GET ALL KINDS OF BOILERS.

Our stock changes every day. We thoroughly inspect and overhaul them, and guarantee them in every way.

Write Us for Full List.

If you have a friend in the city, we will be glad to have him inspect anything you are interested in.

Our Machinery is Right in Both Price and Quality.

No. 501—Type, horiz. tubular; H. P., nominal, 60; tubes, No. and dia., 34, 4 in.; dome, 24x28 in.; size, 48 in.x16 ft.; heating surface, 705 sq. ft.; design, 4 rings, horiz. seams double riveted; manhole, top of shell, 10x15; handhole, in end of plate; castings, full front, grates, back arch plate, binding bars; fittings, combination water column with gauges, safety valve, blow off cock; stack, 24 in. dia., 40 ft. high.

Nos. 503 and 504—Type, horiz. tubular; H. P., nominal, 80; tubes, No. and dia., 52, 4 in.; dome, 36x48 in.; size, 60 in. dia., 16 ft. long; heating surface, 1,051 sq. ft.; design, 4 rings, horiz. seams double riveted; manhole, in front head, 10x14, and 1 on top of dome, 10x15.

No. 505—Type, horiz. tubular; H. P., nominal, 45; tubes, No. and dia., 43, 3 in.; dome, 24x30 in.; size, 48 in.x12 ft.; heat. surface, 574 sq. ft.; design, 3 rings, horiz. seams double riveted, 3 lugs on each side and shell extended to form smoke box; manhole, in top of dome; handhole, in front head under tubes.

No. 506—Type, horiz. tubular; H. P., nominal, 45; tubes, No. and dia., 43, 3½ in.; dome, 24x30 in.; size, 11 feet, 9 in.x46 in.; heat. surface, 574 sq. ft.; design, built in 2 courses, with horiz. seams double riveted, 2 lugs on each side of shell; manhole, in dome 10x15 in.

No. 513—Type, tee boiler; H. P., nominal, 8; tubes, 24, 2x48 in. long; fire box, 36 in. long, 48 in. deep; size, 34 in. dia., 9 ft. 6 in. long; o. n.; heat. surface, 96 sq. ft.

No. 515—Type, horiz. tubular; H. P., nominal, 45; tubes, No. and dia., 38, 3½ in.; dome, 26x30 in.; size, 48 in.x12 ft.; heat. surface, 518 sq. ft.; design, built in 3 courses, with horiz. seams double riveted, 2 lugs on each side of shell; manhole, 11x15 in. in middle course; handhole, in front head under tubes.

Nos. 516 and 517—Companion—Type, horiz. tubular; H. P., nominal, 45; tubes, No. and dia., 51, 3 in.; dome, 26x30 in.; size, 48 in. dia.x12 ft. 6 in. long; heating surface, 604 sq. ft.; design, built in 4 rings with horiz. seams double riveted; shell extended to form smoke box, 18 in. deep; 2 loops for hanging boiler on top of shell; manhole, 9x12 in. in front head; handhole, 10x15 in. in back head above tubes.

No. 508 and 809—Two boilers, Companion, 54 in. dia.x16 ft. long; H. P., nominal, 70; flues, 38 ft. 4 in.; dome, 21x30 in.; design, 5 rings, horizontal seams double riveted, also girth seams double riveted, no lugs, 2 loops for hanging boiler on top of shell; first-class condition.

No. 525—Type, horiz. tubular; H. P., nominal, 70; tubes, No. and dia., 38, 4 in.; dome, 30x32 in.; size, 54 in.x16 ft.; heat. surface, 924 sq. ft.; design, 5 rings, with horiz. seams double riveted; 3 lugs on each side of shell; manhole, on top of boiler.

No. 531—Type, horiz. tubular; H. P., nominal, 70; tubes, No. and dia., 39, 4 in.; dome, 36x40 in.; size, 54 in.x16 ft.; heat. surface, 906

sq. ft.; design, 5 courses, with horiz. seams double riveted; 3 lugs on each side of shell; manhole, 12x15 in. in top of shell; handhole, in front head under tubes; castings, full front, grates; fittings, combination water column with gauges; safety valve and blow off cock; stack, 25 in. dia., 40 ft. high.

No. 539—Type, horiz. tubular; H. P., nominal, 30; tubes, No. and dia., 35, 3 in.; dome, 30 in. dia.; 22 in. high; size, 42 in.x12 ft.; heat. surface, 436 sq. ft.; design, 4 rings, with horiz. seams double riveted in front rings; rear rings single riveted; 2 lugs on each side of shell; manhole, 11x15 in. in top of shell; handhole, in front head under tubes; castings, half front, grates, binding bars, back arch plate; fittings, combination water column complete with gauges; safety valve and blow off cock; stack, 18 in. dia., 25 ft. high.

No. 540—Type, horiz. tubular; H. P., nominal, 70; tubes, No. and dia., 48, 3½ in.; dome, 30x30 in.; size, 54 in.x16 ft.; heat. surface, 854 sq. ft.; design, 2 rings, horiz. seams double riveted; no lugs; manhole, in top of dome; castings, front (?).

No. 542—Type, horiz. tubular; H. P., nominal, 70; tubes, No. and dia., 45, 4 in.; dome, 30x34 in.; size, 60 in.x14 ft.; heat. surface, 813 sq. ft.; design, 5 rings, horiz. seams double riveted; 2 lugs on each side of shell; shell extended to form smoke box; manhole, in rear head; handhole, in front head under tubes; castings, full front, grates, binding bars, back arch plate; fittings, combination water column complete with gauges; safety valve and blow off cock; stack, 23 in. dia., 50 ft. high.

No. 545—Type, horiz. tubular; H. P., nominal, 30; size, 44 in.x10 ft.; dome, 21x24 in.; heat. surface, 438 sq. ft.; tubes, No. and dia., 45, 3 in.; design, 2 rings, horiz. seams double riveted; no lugs; manhole, top of shell, 10x15 in.; handhole, in front head under tubes; castings, half front, grates, binding bars, back arch plate; fittings, combination water column with gauges complete; safety valve and blow off cock; stack, 20 in. dia., 30 ft. high.

No. 554—Type, horiz. tubular; H. P., 30; tubes, No. and dia., 34, 3 in.; size, 42 in.x12 ft.; heating surface, 408 sq. ft.; design, 2 lugs each side; horiz. seams, single riveted; 3 rings; manhole in top of shell and handhole in front head below tubes; castings, half front, grates; fittings, combination water column, complete with gauges; safety valve and blow off cock; stack, 13 in. dia., 30 ft. long.

No. 549—Type, horiz. tubular; H. P., nominal, 60; tubes, No. and dia., 32, 3 in.; size, 60 in. dia., 12 ft. long; heat. surface, 885 sq. ft.; design, loops and hangers; horiz. seams double riveted; manhole, in top of shell; handhole, on front head under and back head below tubes; castings, half front, grates, back arch plate; fittings, combination water column, complete with gauges, safety valve and blow off cock; stack, 31 in. dia., 50 ft. high.

STEAM PUMPS.

Prices on Application.

- No. 511—Two Hooker steam pumps. Steam cylinder 5 in.; water cylinder 3 in.; stroke 6 in.; 2 in. suction; $1\frac{1}{2}$ in. discharge; fly wheel in pump 2 ft. diam. x $3\frac{1}{2}$ in. face. Length over all 5 ft.; width 1 ft. Complete with governors and in good condition.
- No. 536—One single action Blake's steam pump. Steam cylinder 4 in.; water cylinder 2½ in.; 4 in. stroke; steam supply ½ in.; ¾ in. exhaust; $1\frac{1}{2}$ in. suction; 1 in. discharge. Length over all 2 ft. Valve motion connected with piston.
- No. 537—One horizontal slide valve motion steam pump. Steam cylinder 5½ in.; water cylinder 7 in. x 6 in. stroke; steam supply 1 in.; exhaust $1\frac{1}{2}$ in.; water suction 2½ in.; discharge $1\frac{1}{2}$ in.; balance wheel 22 in. diam. x 4 in. face. Length over all 4 ft. 4 in. In A1 condition.
- No. 542—One double action hand power force pump, manufactured by Gleason & Bailey, Seneca Falls, N. Y. Cylinder 5 in. diam. x 10 in. stroke; suction 2½ in.; 2½ in. discharge; base 12x18 in. Height over all 2 ft.
- No. 555—One single action, slide valve steam pump. Steam cylinder 10 in.; water cylinder 7 in.; 12 in. stroke; steam supply 2 in.; exhaust 2½ in.; water suction 4 in.; discharge 3 in.; with 2 balance wheels, on each side of pump, 40 in. diam., solid rim, 3½ in. face. Length over all 8 ft. floor space 18 in. wide. Complete with air chamber, throttle valve, lubricator, oil cups, and in good condition.
- No. 644—One deep well steam pump; steam cylinder 5 in. diam. x 18 in. stroke; steam connection ¾ in.; exhaust 1 in.; can be bolted on top of any piped well. In good condition.
- No. 529—One single action steam pump. Steam cylinder 5 in.; water cylinder 3 in.; 6 in. stroke; steam supply 1 in.; exhaust 1¼ in.; suction 1½ in.; discharge 1¼ in. Manufactured by the Dayton Cam. Pump Co., Smithvale, Dayton, Ohio.
- No. 522—One single action steam pump, manufactured by the Deane Pump Co., Holyoke, Mass. Steam cylinder 4½ in. diam.; water cylinder 3 in.; 4½ in. stroke; ½ in. steam supply; ¾ in. exhaust; 1½ in. suction; 1½ in. discharge. Copper air chamber, and in A1 condition.
- No. 523—One single action steam pump. Steam cylinder 4½ in.; water cylinder 2¾ in.; 6 in. stroke; steam supply ¾ in.; 1 in. exhaust; 1½ in. suction; 1¼ in. discharge. In good condition.
- No. 524—One single action steam pump, manufactured by Crane Bros. of Chicago. Steam cylinder 5 in.; water cylinder 3 in.; 5 in. stroke; steam supply ¾ in.; 1 in. exhaust; water suction 1½ in.; discharge 1¼ in. In good condition.
- No. 532—One single action steam pump. Steam cylinder 4 in. diam.; water cylinder 26 in. in. x 2½ in. stroke; steam supply ½ in.; exhaust ¾ in.; suction 1½ in.; discharge ¾ in. Height over all 2 ft. 6 in.; base 16 in. x 8 in. In good condition.
- No. 533—One upright boiler feed, Dunkey pump. Steam cylinder 5½ in.; water cylinder 3½ in. by 2½ in. in. stroke; steam supply ½ in.; exhaust ¾ in.; suction 1½ in.; discharge 1¼ in. Balance 16 in. diam., 3 in. face. Height over all 2 ft. 6 in.; base 16 in. x 8 in. In good condition.
- No. 534—One diaphragm hand power force pump. Cylinders 3 in. diam.; 6 in. stroke; suction 1½ in.; discharge 1¼ in.; copper piston rod; copper lined cylinder and will force water against 100 lb. pressure. Complete with handle, and in good condition.
- No. 544—One duplex steam pump, manufactured by Henry Worthington, Chicago. Steam cylinders 7½ in. diam.; water cylinders 7 in. diam. x 10 ft. stroke; steam supply 1¼ in.; exhaust 2 in.; water suction 5 in.; discharge 4 in.; length over all 5 ft. 6 in.; height without air chamber 3 ft. 2 in. Complete with throttle valve and lubricator. In A1 condition.
- No. 545—One Centrifugal power pump, manufactured by Rumsey & Co., Seneca Falls, N. Y. 3-inch suction; 2½ in. discharge; drive pulley 6 in. diam.; 5½ in. face. Complete with priming pump attached. Length over all 3 ft.; width 14 in. In first-class condition.
- No. 546—One Centrifugal power pump, manufactured by Boggs & Clark, Syracuse, N. Y. 3½ in. suction; 3 in. discharge; drive pulley 7 in.; 9 in. face. Length over all 3 ft.; width 2 ft. In good condition.
- No. 547—One Centrifugal power pump, manufactured by Herald Sisco & Co., Baldwinville, N. Y. No. 2; 2½ in. suction; 3 in. discharge; drive pulley 6 in. diam.; 7 in. face. Length over all 2 ft. 8 in.; width 18 in. In good condition.
- No. 548—One Centrifugal power pump, same as above.
- No. 549—One Centrifugal power pump, manufactured by Black & Clawson, Hamilton, Ohio. 4 in. suction; 3 in. discharge; drive pulley 7 in. diam.; 6 in. face. Length over all 3 ft. 6 in.
- No. 550—One Centrifugal power pump, manufactured by Boggs & Clark, Syracuse, N. Y. 3½ in. suction; 3 in. discharge; drive pulley 7 in. diam.; 9 in. face; length over all 3 ft.; width 2 ft. In good condition.
- No. 551—One Centrifugal power pump, manufactured by Herald Sisco & Co., Baldwinville, N. Y. No. 3; has 5 in. suction; 3 in. discharge; drive pulley 7 in. diam.; 8 in. face. Length over all 3 ft.; width 2 ft. 4 in. In good condition.
- No. 554—One single action steam pump, manufactured by Henry Worthington, Chicago. Steam cylinder 14 in. diam.; water cylinder 9 in. diam.; 10 in. stroke; steam supply 1½ in.; exhaust 2 in.; water suction 4 in.; discharge 3 in. Length over all 5 ft. 6 in., with copper air chamber.
- No. 556—One single action steam pump, manufactured by Henry Worthington, Chicago. Steam cylinder 12 in. diam.; water cylinder 9 in. diam.; 10 in. stroke; steam supply 1½ in.; exhaust 2 in.; water suction 4 in.; discharge 3½ in. Complete with copper air chamber, throttle valve and lubricator. In good condition.
- No. 563—One deep well power pump, manufactured by the Gould Co. Cog geared, with tight and loose pulleys 16 in. diam. x 4 in. face, with solid brass cylinder 3 ft. long, 4 in. diam. Top and bottom valves are solid brass round ball. This machine can be bolted or attached to any deep well; has a capacity of about 75 gal. per minute; base 20 in. square, height over all 6 ft. Complete in every way and ready to set up.
- No. 552—One Blake's patent, triplex, steam pump. Steam cylinders 7½ in. diam.; water cylinders 5½ in. diam. x 10 in. stroke; 22-inch steam supplies; 22½-inch exhausts; 2 3¼-inch water suction; 2 9-inch water discharges. This pump is very compact, and in solid cast iron frame. Length over all 5 ft.; width 2 ft. 4 in. In A1 condition.
- No. 573—One single action Gaskills steam pump. Steam cylinder 3 in.; 6 in. stroke; 1 in. steam inlet; 1¼ in. exhaust; water suction 1¼ in.; 1¼ in. discharge; valve motion connected with piston. Length over all 3 ft. 6 in.

WOOD WORKING MACHINERY.

- No. 664.—One re-saw on hardwood frame; mandrel 18 in. long, 17-16 in. diam., carrying a saw 18 in. diam.; drive pulley 4 in. diam. x 5 in. face; will resaw up to 6 in. square timber, with power geared feed; length of table 5 ft. 6 in. x 2 ft. 6 in. wide.
- No. 665.—One single spindle, horizontal router. Length of spindle 3 ft.; drive pulley on same 4 in. diam. x 2 in. face; double flanged cone shape at bottom; 2 drive pulleys on same, one tight, one loose, 6 in. diam. x 2½ in. face; pulley which runs belt to spindle 12 in. diam. x 3 in. face; solid cast iron frame, hardwood table; floor space 24 in. x 24 in.
- No. 666.—One single drum sanding machine; drum cone shape, 20 in. diam. x 13 in. face, on hardwood frame; 2 pulleys on same, one tight, one loose, 12 in. diam. x 6 in. face; floor space 4 ft. x 30 in.
- No. 667.—One lath fluter, double cylinders, 3 sets of knives on each cylinder, spaced 1½ in. apart; cylinders are 10 in. long, cone shape; drive pulleys on same are 5 in. diam. x 5 in. face; solid cast iron frame, with every device for adjustment. Length over all, 3 ft. 6 in.; width 24 in.; floor space 3 ft. x 2 ft.
- No. 668.—One single head frizzer or shaper; spindle is vertical; in solid cast iron frame, with hardwood table; 3 ft. 6 in. wide x 3 ft. long; floor space 26 in. x 3 ft.
- No. 669.—One single spindle horizontal router. Drive pulley on spindle 3 in. diam. x 4 in. face; with cast iron swinging or tilting clamp table; made of solid cast iron throughout, with every possible device for adjustment. Manufactured by C. Sidney Morris & Co., Baltimore, Md.
- No. 670.—One buffer and two buffing heads, one on each end of shaft 4 ft. 6 in. long; shaft 19-16 in. diam.; one pulley in center 20 in. diam. and 6 in. face; hardwood frame 3 ft. long x 2 ft. 6 in. wide.
- No. 671.—One knot saw mandrel 2 ft. 6 in. long; 13-16 in. diam.; saw on each end; drive pulley in center 7 in. diam. x 4½ in. face; hardwood frame, well ironed; complete with two sliding tables; frame 4 ft. long x 2 ft. 8 in. wide.
- No. 672.—One horizontal boring spindle for power, in hardwood frame, well ironed; spindle 2 ft. long x 15-16 diam.; one drive pulley in center 3 in. diam. x 4 in. face; countershaft in bottom of frame; two pulleys, one tight, one loose, 7 in. diam. x 3½ in. face; one belt pulley which runs to spindle 6 in. diam. x 3 in. face; frame is 26 in. square x 3 ft. high.
- No. 673.—One saw table and mandrel. Saw mandrel 24 in. long x 13-16 in. diam.; drive pulley 3½ in. diam. x 4 in. face; on hardwood frame, well ironed; table is 9 ft. long, 3 ft. 6 in. wide, the top of which is on hinges, and is made to slide back and forth.
- No. 674.—One joiner or panel raiser. Joiner head 9 in. diam., with two knives, 2½ in. face; drive pulley 5 in. diam. x 4 in. face; extra spindle on machine to attach any other mandrel saw desired; on hardwood frame 2 ft. wide x 3 ft. long; height over all 4 ft.
- No. 675.—One square faced sanding machine. Size of sanding drum 24 in. diam. x 16 in. face; solid cast iron frame; 2 pulleys on machine, one tight, one loose, 8 in. diam. x 4 in. face; floor space 32 in. x 24 in.
- No. 676.—One round faced sanding machine. Sanding drum is 48 in. diam.; 14 in. face; 2 pulleys, one tight, one loose, 14 in. diam. x 5 in. face; hardwood frame, well ironed.
- No. 677.—One saw mandrel and table, hardwood frame; mandrel 4 ft. 6 in. long x 17-16 in. diam., with 24 in. saw; heavy solid rim balance wheel, 20 in. diam.; drive pulley 6 in. diam. x 6 in. face; frame 3 ft. wide, 4 ft. long, with sliding table.
- No. 678.—One saw mandrel on hardwood frame. Mandrel 28 in. long, 1 in. diam., with saw 12 in. diam.; drive pulley 5 in. diam. x 4 in. face; table is 6 ft. long, 4 ft. wide; top of same is on hinges.
- No. 682.—One veneer sawing outfit. Arbor or saw mandrel 38 in. long; 27-16 in. shaft; drive pulley 14 in. diam. x 10½ in. face, with adjustable boxes; 7 in. bearing; on hardwood frame 4½ ft. long x 2 ft. 8 in. wide, carrying 40 in. half disk saws. Complete with set works and dogs, track, carriage 14 ft. long, made on hardwood, well ironed. This machine can be used for either sawing veneer or re-sawing. Everything complete and in first-class condition.
- No. 683.—One metal lathe; 18 in. swing; 7 ft. bed. Manufactured by Scranton & Parshley, New Haven, Conn. Complete with chuck center rest and countershaft. Photograph on application.

Some Miscellaneous Machinery.

Read It Over.

- No. 578.—One power drill press, with drills up to ¾ in. Drill table can be lowered and raised a distance of 18 in.; two pulleys, one tight and one loose, at bottom, 6 in. diam. x 1½ in. face; also cone pulleys at bottom 7x1½x5x1½x3x1½ inches; drive pulley on spindle, double flanged, 3 in. diam. x 2 in. face. Height over all 3 ft.; floor space 14 in. x 10 in. All complete with belt and belt shifter and in good condition.
- No. 583.—One turbine water wheel, manufactured by O. M. Merrill & Co., Beloit, Wis. Locket wheel is 26 in. diam., containing 16 buckets 5 in. x 1½ in. diam.; diam. over all 3 ft. 8 in.; connecting shaft 3 ft. long x 2-15-16 in. diam., with clutch couplings.
- No. 584.—One tubular water wheel, same as above.
- No. 585.—One log band saw mill, manufactured by G. H. Schechs, patent excelsior, Logan, Ohio; carrying 8 ft. wheels and 8 in. saws, two saws being with the machine; top wheel being solid steel rim, the hub cast iron with 78 ½ in. spokes; the bottom wheel being of malleable iron, half disk; drive pulley 40 in. diam. x 19½ in. face; the main shaft 4-7-16 in. diam. x 10 ft. long, resting on two anti-friction babbit boxes 14 in. long, base being 8 ft. 6 in. long x 5 ft. wide. This machine has every possible device for the handling of the saw and a capacity of about 50,000 ft. of lumber per day.
- No. 586.—One swinging cut-off saw and frame, with 5 saws 24 in. diam., 10 in. gauge; 2 drive pulleys, one each side of saws, 6 in. diam. x 8 in. face; shaft at top of frame which saws swing on is 12 ft. long x 23-16 in. diam.; 2 pulleys on same 16 in. diam. x 12 in. face, with power gear for swinging saw attached; floor space 6 ft. square; height over all 11 ft. This saw, or machine, has been used for sawing cedar blocks for paving purposes, the 5 saws being spaced 5 in. apart. Complete with block carriers or elevators, and all in good condition.
- No. 587.—One swinging cut-off saw and frame, with 4 saws 24 in. diam., 10 in. gauge; 2 drive pulleys, one on each side of saws, 6 in. diam. x 8 in. face; shaft at top of frame which saws swing on is 12 ft. long, 23-16 in. diam.; 2 pulleys on same 16 in. diam. x 12 in. face, with power gear for swinging saws attached; floor space 6 ft. square; height over all 11 ft. This saw, or machine, has been used for sawing cedar blocks for paving purposes, the 4 saws being spaced 5 in. apart. Complete with block carriers or elevators, and all in good condition.
- No. 588.—One stone sawing and polishing outfit, complete with 2 cast iron polishing beds 11 ft. diam., 2½ in. thick, with shaft 2 ft. long, 7½ in. diam. All bearings and boxes complete.

Tanks.

Ask for Prices.

- No. 617.—One steel tank, 40 in. diam. x 10 ft. long. Made of $\frac{1}{4}$ in. steel, with two man hole plates in top 12 in. diam., which screw into cast frame, with two compartments inside for holding two different kinds of oil.
- No. 618.—One tank 48 in. diam. x 9 ft. long. Made of 3-16 in. iron; head of $\frac{1}{2}$ in. iron, 8 stay bolts in each head; one manhole plate 11x14 in. in head; one pipe connection in top of tank 6 in.; one pipe connection in head 3 in.; will stand 100 lbs. of cold water pressure.
- No. 619.—One tank 48 in. diam. x 9 ft. long. Shell made of 3-16 in. iron; heads $\frac{1}{2}$ in. iron, with 5 stay bolts in each head; one manhole plate in head 11x15 in.; one pipe connection in top of tank 6 in.; one manhole plate on side of tank 3 in.; will stand 80 lbs. of cold water pressure.
- No. 620.—One open end air tank, made of 3-16 in. iron, 30 in. diam., 5 ft. long; one pipe connection in bottom 2 $\frac{1}{2}$ in. diam.
- No. 621.—One iron tank. Shell $\frac{1}{4}$ in. iron; heads 3-16 in. iron; 36 in. diam. x 6 ft. long; 2 pipe connections; one at bottom, one at top; inside of tank 2 in. diam. Will stand 60 lbs. of cold water pressure.
- No. 622.—One iron tank. Shell 3-16 in. iron; heads $\frac{1}{2}$ in. iron; 60 in. diam.; 12 ft. long; 5 stay bolts in each head; one manhole plate in head 11x15 in.; one pipe connection in head 4 in. diam.; 6 $\frac{1}{2}$ in. pipe connections on side; 2 $\frac{1}{4}$ in. pipe connections in top head; will stand 100 lbs. of cold water pressure.
- No. 623.—One horizontal rendering tank, fire box pattern; open top, 10 ft. long; height over all, including fire box, 3 ft. 6 in.; made of 3-16 in. iron. In good condition.
- No. 624.—One tank 42 in. diam., 8 ft. long; shell made of 3-16 in. iron; heads $\frac{1}{2}$ in. iron; 5 stay bolts in each head; one manhole plate in head 9x12 in.; 2 pipe connections in head 2 $\frac{1}{2}$ in. diam.; will stand 100 lbs. of cold water pressure.
- No. 625.—One tank, shell $\frac{1}{4}$ in. iron; heads 3-16 in. iron; 36 in. diam. x 5 ft. long; one manhole plate in head 9x14 in.; 2 pipe connections in head 9 $\frac{1}{2}$ in.; 1 pipe connection on side 2 in.; will stand 100 lbs. of cold water pressure.
- No. 626.—One tank, 42 in. diam. x 14 ft. long; shell 3-16 in. iron; head $\frac{1}{2}$ in. iron; one manhole plate in head 12x14 in.; 2 pipe connections in head 2 in.; will stand 100 lbs. of cold water pressure.
- No. 627.—One open top rendering tank, 8 ft. long x 5 ft. 6 in. wide, around bottom. Made of 3-16 in. iron, with 4x4 angle irons riveted on tank, 14 in. from top; one pipe connection in bottom of tank 2 $\frac{1}{2}$ in. In good condition.
- No. 628.—4 galvanized iron tanks, open top, made of 10-gauge iron, 7 ft. diam., 4 ft. 4 in. high, with $\frac{1}{4}$ in. pipe connection at bottom.
- No. 629.—One rendering tank, made of 3-16 in. iron; heads $\frac{1}{2}$ in. iron, with 4 lugs on tank which tank rests on, bottom being cone shaped, with manhole outlet at bottom 12 in. diam.; manhole in top 24x16 in. Length over all 10 ft. 6 in.; diam. 6 ft.
- No. 630.—One open top tank, made of $\frac{1}{4}$ in. iron; 36 in. diam.; 36 in. high, with one pipe connection at bottom 1 $\frac{1}{2}$ in.; one pipe connection on side 2 in. In good condition.
- No. 631.—One tank, made of 3-16 in. iron; 48 in. diam.; 6 ft. long; 2 stay bolts in each end; 1 manhole plate in head 15x11 in.; 2 pipe connections in head 3 in. diam.; 6 pipe connections on side 1 in. diam.; will stand 60 lbs. of cold water pressure.

Fans, Blowers, Etc.

- No. 600.—One shavings exhauster, 16 in. diam., 11 in. wide; inlet 7 in. diam.; outlet 9x8 in.; size of pulley 4 in. diam. x 5 in. face.
- No. 602.—One double steel plate shavings exhauster; 2 inlets 9 in. diam.; 2 outlets 9x10 in.; drive pulley in center 6 in. diam. x 5 in. face; diam. of fans over all 24 in.; floor space 3 ft. 6 in. x 24 in.
- No. 603.—One single exhaust fan; diam. of inlet 26 in.; outlet 26x18 in.; drive pulley 16 in. diam. x 12 in. face; diam. of fan over all 5 ft. x 26 in. wide; made of cast iron; floor space 4 ft. x 28 in. In good condition.
- No. 604.—One single exhaust fan; diam. of inlet 25 in.; outlet 30 in. x 18 in.; size of pulley 16 in. diam. x 12 in. face; diam. of fan over all 5 ft. 2 in.; width 18 in.; floor space 4 ft. x 20 in.
- No. 606.—One power fan; inlet 30 in. diam.; outlet 14 in. diam.; pulley 12 in. diam. x 5 in. face; diam. of fan over all 5 ft.; made of hard wood, covered with galvanized iron.
- No. 607.—One 12 in. noiseless forge blower; diam. of inlet 5 in.; outlet 3 $\frac{1}{2}$ in.; size of pulley 2x2 in.; height over all 18 in.
- No. 608.—One positive blast blower, manufactured by Garden City Fan Co., Chicago, Ill.; diam. of inlet 4 $\frac{1}{2}$ in.; outlet 4 in. diam.; diam. of fan over all 14 in. x 5 in. wide; diam. of pulley 3 $\frac{1}{2}$ in. x 2 $\frac{1}{2}$ in. face; floor space 12 in. x 8 in.
- No. 609.—One double exhaust fan, manufactured by Huett & Smith, Detroit, Mich.; 2 inlets 26x12 in.; 2 outlets 24x14 in.; 1 pulley 12 in. diam. x 10 in. face; diam. of fans over all 3 ft. 10 in.; width each 16 in.; floor space 2 ft. 6 in. x 4 ft. 2 in.
- No. 610.—Two duplex cast fans, manufactured by the Garden City Fan Co., Chicago, Ill.; top center action; inlet 14 in. x 7 in.; outlet 15 in. x 6 in.; 2 pulleys, one on each side of fan, 4 in. diam. x 3 in. face; width of fans over all 21 in.; diam. 23 in.; floor space 18 in. x 24 in.
- No. 611.—One single exhaust fan; 2 inlets 8x8 in.; outlet 12x18 in.; 2 pulleys, one on each side of fan, 6 in. diam. x 5 in. face; diam. of fan over all 36 in. x 19 in. wide.
- No. 614.—One single exhaust fan; diam. of inlet 12 in.; outlet 12x14 in.; 2 pulleys, one on each side of fan, 6 in. diam. x 6 in. face; fan is 30 in. diameter over all x 12 in. wide. In good condition.
- No. 615.—One single exhaust fan; size of inlet 12 in. diam.; outlet 24x11 in.; diam. of fan 26 in. x 24 in. wide.
- No. 616.—One shavings exhaust fan; diam. of inlet 12 in.; outlet 12 in. diam.; diam. of fan over all 36 in. x 12 in. wide; size of pulley 6 in. diam. x 6 in. face; floor space 26 in. x 15 in.

Washing Machines, Etc.

- No. 643.—Two power washing machines, manufactured by the Eureka Washing Machine Co., Utica, N. Y. Diam. of washing cylinder 36 in. x 42 in. long; copper lined, with solid brass door; size of opening 16 in. x 12 in., with 1 in. pipe connection to cylinder, with graduated valve attached; double back and forward motion; two pulleys, one tight and one loose, 18 in. diam. x 2 $\frac{1}{2}$ in. face, with belt shifter attached. The washing cylinder of this machine is made of hard wood with braced hoops; the frame is made of solid cast iron, is ornamental in appearance, taking up a floor space 4 ft. 2 in. x 4 ft., with every device for the handling of the machine. In first-class condition.

This does not begin to represent a list of our machinery. Ask for our "Monthly Bulletin," you'll find it brim full of good things.

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